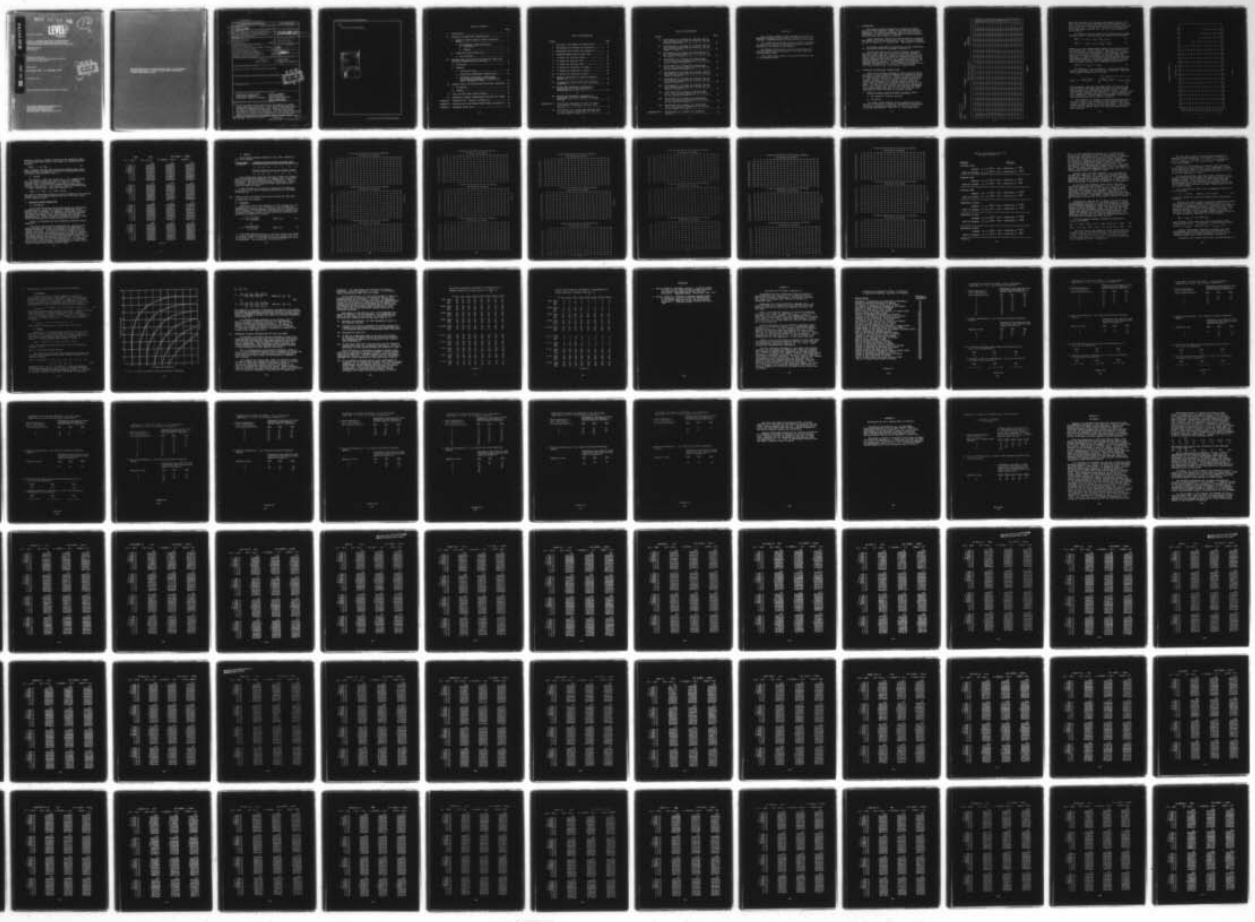
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CLIMATIC MODELS THAT WILL PROVIDE TIMELY MISSION SUCCESS INDICATORS FOR PLANNING AND SUPPORTING WEATHER SENSITIVE OPERATIONS

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St. Louis, Missouri 63103

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20. ABSTRACT (Continue on reverse side if necessary and identify by block number)

Ceiling and visibility probabilities are modeled to provide joint occurrence frequencies. Still further data reduction is achieved by compacting ceiling and visibility probabilities for computer storage and processing. Time and space decay functions are devised for estimating joint ceiling and visibility relationships between events separated by time and distance. A method is suggested for estimating climatic probabilities

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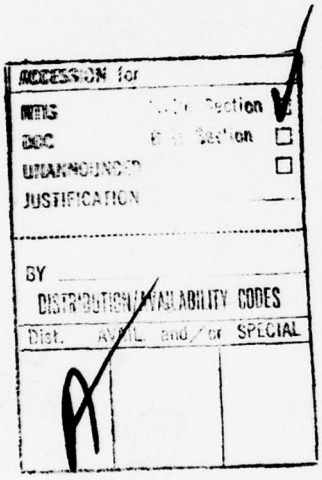


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PERSONNEL

The following members of the Department of Earth and Atmospheric Sciences were engaged in various stages of the research. Professor Martin was the principal investigator.

Mrs. Eloise Myers was the principal graduate assistant. She served the role of co-investigator and chief computer scientist in all phases of the research.

Pat Herrod, William Klint and Franz Westermeier were graduate students who participated in the data gathering and processing phases.

Miss Joanne White served as secretary throughout most of the research period.

I. INTRODUCTION

This report outlines procedures for modeling climatic mission success indicators ($CMSI_t$) for ceiling and visibility categories. The modeling techniques apply for various time increments at a given station or for time and space increments where more than one station is involved.

Simple compaction schemes have been devised for condensing vast amounts of ceiling and visibility data currently archived by ETAC in Russwo or "D" summary form. These appear in Appendix C.

Preliminary procedures for generating climatic information for data sparse areas are discussed in section VI.

So that this report will be self contained, extractions have been freely made from the authors' previous document, AFGL-TR-77-0258, entitled, "Climatic Models that Will Provide Timely Mission Success Indicators for Planning and Supporting Weather Sensitive Operations."/1/ Specifically many of the formulae presented in /1/ are reproduced and applied to the compacted data of Appendix C to demonstrate how successive research developments at St. Louis University interface to provide final products with a wide range of applications.

II. COMPACTING UNCONDITIONAL PROBABILITIES

Each of the formulae developed by Saint Louis University pertaining to $CMSI_t$ requires unconditional probability values for ceiling and/or visibility. These are available primarily in "book" form at ETAC and its Climatic Center at Asheville. A stated objective of the Air Weather Services (AWS) is to compact this information for on-line computer operations. Saint Louis University has proceeded toward that goal in two steps: 1) $CMSI_t$ for joint ceiling and visibility categories for a given location and time have been analytically modeled using Russwo margin data, and 2) the margin data have been compacted into forms suitable for computer storage.

A. Modeling Climatic Mission Success Indicators ($CMSI_t$)

1. The hyperbolic equation approach.

a. Discussion

The Russwo format presents ceiling probabilities irrespective of visibility, visibility probabilities irrespective of ceiling and joint probabilities for various ceiling and visibility combinations. (See Fig. 1) This Russo sheet

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE/MAC

14706 Station — MCGUIRE AFB N J/WRIGHTSTOWN Station Name — 43-46,49-70 Years — FEB Month

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 Hours (L.S.T.)

	VISIBILITY STATUTE MILES															
	≥ 10	≥6	≥5	≥4	≥3	≥ 2-1/2	≥ 2	≥1-1/2	≥1-1/4	≥1	≥ 3/4	≥5/8	≥1/2	≥5/16	≥1/4	≥0	
No Ceiling	27.1	43.7	46.5	47.8	48.6	49.8	49.4	49.9	50.0	50.2	50.3	50.4	50.5	50.5	50.5	51.0	No Ceiling
≥ 20000	28.8	46.9	50.0	51.2	52.0	52.2	52.8	53.3	53.5	53.6	53.8	53.8	54.0	54.0	54.0	54.5	≥ 20000
≥ 18000	28.8	46.9	50.0	51.3	52.1	52.3	52.9	53.4	53.5	53.7	53.8	53.9	54.0	54.0	54.1	54.5	≥ 18000
≥ 16000	28.9	47.1	50.3	51.5	52.4	52.5	53.1	53.6	53.8	54.0	54.1	54.1	54.3	54.3	54.4	54.8	≥ 16000
≥ 14000	29.1	47.8	51.0	52.2	53.0	53.2	53.9	54.4	54.5	54.7	54.8	54.9	55.0	55.0	55.1	55.5	≥ 14000
≥ 12000	29.4	48.9	52.1	53.4	54.3	54.5	55.2	55.8	55.9	56.1	56.2	56.3	56.4	56.4	56.5	56.9	≥ 12000
≥ 10000	30.4	50.4	53.8	55.1	56.2	56.4	57.2	57.7	57.9	58.0	58.2	58.2	58.4	58.4	58.4	58.9	≥ 10000
≥ 9000	30.9	51.4	55.0	56.4	57.4	57.7	58.4	59.0	59.1	59.3	59.4	59.5	59.7	59.7	59.7	60.2	≥ 9000
≥ 8000	32.0	53.2	57.0	58.4	59.7	60.0	60.8	61.3	61.4	61.6	61.8	61.8	62.0	62.0	62.0	62.3	≥ 8000
≥ 7000	32.6	54.6	58.4	60.1	61.4	61.7	62.4	63.0	63.1	63.4	63.5	63.6	63.8	63.8	63.8	64.3	≥ 7000
≥ 6000	33.4	56.5	60.3	62.1	63.6	63.9	64.7	65.2	65.4	65.7	65.8	65.8	66.0	66.0	66.1	66.5	≥ 6000
≥ 5000	34.7	59.6	63.7	65.6	67.2	67.5	68.3	68.9	69.1	69.3	69.5	69.5	69.8	69.8	69.8	70.3	≥ 5000
≥ 4500	35.4	61.4	65.7	67.7	69.3	69.7	70.5	71.2	71.3	71.7	71.8	71.8	72.1	72.1	72.2	72.6	≥ 4500
≥ 4000	36.4	63.1	67.5	69.5	71.3	71.6	72.4	73.1	73.3	73.6	73.8	73.8	74.0	74.0	74.1	74.6	≥ 4000
≥ 3500	37.6	65.2	69.8	72.1	73.8	74.1	75.1	75.7	75.9	76.2	76.4	76.4	76.7	76.7	76.7	77.2	≥ 3500
≥ 3000	38.1	66.8	71.6	73.9	75.7	76.1	77.2	77.9	78.1	78.4	78.6	78.8	78.8	78.8	78.9	79.4	≥ 3000
≥ 2500	38.5	67.8	72.8	75.3	77.2	77.7	78.6	79.5	79.7	80.1	80.2	80.3	80.5	80.5	80.6	81.2	≥ 2500
≥ 2000	38.9	69.1	74.2	76.8	78.9	79.4	80.7	81.4	81.7	82.1	82.3	82.3	82.6	82.6	82.7	83.2	≥ 2000
≥ 1800	38.9	69.3	74.4	77.0	79.2	79.7	81.0	81.7	82.0	82.4	82.7	82.7	82.9	82.9	83.0	83.6	≥ 1800
≥ 1500	38.9	70.0	75.2	77.9	80.3	80.8	82.2	83.0	83.4	83.8	84.0	84.1	84.3	84.3	84.4	84.9	≥ 1500
≥ 1200	38.9	70.3	75.6	78.5	81.0	81.5	83.1	84.0	84.3	84.8	85.0	85.1	85.3	85.3	85.4	85.9	≥ 1200
≥ 1000	38.9	70.8	76.2	78.9	81.5	82.1	83.7	84.6	85.0	85.6	85.9	85.9	86.1	86.1	86.2	86.8	≥ 1000
≥ 900	39.0	71.0	76.5	79.2	81.9	82.6	84.2	85.1	85.6	86.1	86.5	86.5	86.7	86.7	86.8	87.4	≥ 900
≥ 800	39.0	71.0	76.5	79.4	82.3	83.0	84.7	85.8	86.3	86.8	87.2	87.3	87.5	87.5	87.7	88.2	≥ 800
≥ 700	39.0	71.1	76.6	79.5	82.5	83.2	85.1	86.1	86.6	87.2	87.7	87.8	88.0	88.0	88.2	88.8	≥ 700
≥ 600	39.0	71.1	76.7	79.8	83.0	83.8	85.9	87.1	87.6	88.3	88.7	88.8	89.1	89.1	89.3	89.9	≥ 600
≥ 500	39.0	71.3	77.0	80.2	83.7	84.5	87.2	88.5	89.2	90.1	90.6	90.6	91.1	91.1	91.3	91.9	≥ 500
≥ 400	39.0	71.3	77.1	80.4	83.8	84.9	88.2	89.7	90.5	91.4	92.1	92.1	92.7	92.7	93.0	93.6	≥ 400
≥ 300	39.0	71.3	77.1	80.5	83.9	85.0	88.5	90.3	91.1	92.3	93.0	93.1	93.8	93.8	94.1	94.8	≥ 300
≥ 200	39.0	71.3	77.1	80.5	84.1	85.1	88.7	90.8	91.7	93.2	94.1	94.3	95.2	95.3	95.7	96.4	≥ 200
≥ 100	39.0	71.3	77.1	80.5	84.1	85.1	88.7	90.9	91.9	93.4	94.5	94.6	95.7	96.2	96.9	98.0	≥ 100
≥ 0	39.0	71.3	77.1	80.5	84.1	85.1	88.7	90.9	91.9	93.4	94.5	94.6	95.7	96.2	97.0	100.0	≥ 0
	≥ 10	≥6	≥5	≥4	≥3	≥2-1/2	≥2	≥1-1/2	≥1-1/4	≥1	≥3/4	≥5/8	≥1/2	≥5/16	≥1/4	≥0	

Figure 1

shows that McGuire AFB in February experiences ceilings below 1000' for the 03-05 Local Standard Time period 100%-86.8% = 13.2% of the time and visibilities less than one mile 100%-93.4% = 6.6% of the time. The odds that the ceilings and visibilities will simultaneously satisfy the $\geq$ 1000'/$\geq$ 1 mi criterion is 85.6% ($CMSI_t$).

The following formulae relate the climatic mission success indicator (CMSI) to the unconditional probabilities involved:

$$CMSI_t = 1 - P_{cig} - P_{vis} + P_{cig} \wedge P_{vis} \quad (1)$$

$$CMSI_i = 1 - P_{cig} - P_{vis} + (P_{cig})\ (P_{vis}) \quad (2)$$

where P_{cig} is the unconditional probability that ceilings will be observed below a given height and P_{vis} that visibilities will be less than a given distance. The subscript, t, denotes the "true" CMSI where dependencies between ceilings and visibility occurrences are allowed. On the other hand, the subscript, i, refers to the climatic mission success indicator which assumes that no relationship exists between ceiling and visibility occurrences. Another expression for the climatic mission success indicator for independent variables is:

$$CMSI_i = (1 - P_{cig})(1 - P_{vis}) \quad (3)$$

The term $P_{cig} \wedge P_{vis}$ in equation 1 can be estimated relatively accurately by the equation for a hyperbola. That modeling equation inserted into (1) gives

$$CMSI_t = 1 - \frac{P_{cig} + P_{vis}}{2} - \sqrt{\left(\frac{P_{cig} + P_{vis}}{2}\right)^2 - K\ (P_{vis})(P_{cig})} \quad (4)$$

This expression generates reasonable $CMSI_t$ estimates for any desired ceiling and visibility combination on a given Russwo page providing the corresponding K-value is known. For most United States locations, the value of K = .87 will suffice. However, certain European stations exhibit a lesser magnitude for this coefficient. A simple scheme for determining the K-value from Russwo margin data is shown in Figure 2.

The procedure is to enter the unconditional probability of ceilings $\geq$ 1000' on the abscissa and the unconditional probability of visibilities $\geq$ 1 mile on the ordinate. The corresponding K-value is read off at the intersection. This K-value can be used to generate $CMSI_t$'s for that particular station, month and hour.

K-VALUES FOR EQUATION 4

CEILINGS ≥ 1000'

VISIBILITY ≥ 1 mi	98	96	94	92	90	88	86	84	82	80	78	76	74	72	70	68	66	64	62	60
66	94	92	92	90	88	87	87	85	85	84	84	85	85	86	87					
68	95	94	92	91	88	87	87	86	86	85	85	85	85	86	86	87				
70	97	96	94	91	90	89	88	87	86	85	85	86	87	87	88	88				
72	98	98	96	94	92	90	89	88	87	86	86	87	86	85	85	85				
74	97	97	97	96	94	93	90	89	87	86	86	86	85	85	84	84	84			
76	95	96	96	96	94	93	91	90	88	87	87	86	85	84	83	83	84			
78	93	94	94	94	94	93	91	90	89	88	87	86	84	83	82	81	83			
80	92	92	92	92	91	90	89	89	89	88	87	85	83	82	81	82	83	85		
82	91	90	89	88	88	88	88	88	87	87	86	84	82	81	81	83	85	86	88	
84	90	88	86	86	85	85	85	85	85	85	84	83	81	82	83	85	87	88	91	93
86	86	83	82	81	81	81	82	82	82	83	83	83	82	84	85	88	89	90	92	94
88	82	80	78	76	75	77	78	79	80	82	83	84	85	86	88	90	91	92	93	95
90	80	76	73	72	72	74	77	79	81	84	85	86	88	89	90	91	93	94	95	95
92	76	72	70	69	72	75	78	82	84	86	88	90	90	90	91	93	93	95	95	95
94	74	68	70	74	78	81	84	86	88	90	91	91	92	92	93	93	94	95	95	95
96	68	72	76	81	84	86	88	89	90	91	91	92	93	93	93	94	95	95	95	95
98	72	76	80	84	86	88	89	90	91	91	91	93	93	93	93	95	95	95	95	95
	98	96	94	92	90	88	86	84	82	80	78	76	74	72	70	68	66	64	62	60

Figure 2

The ≥ 1000/ ≥ 1 combination was selected for figure 2 since it tunes the coefficient, K, to the lower ceiling and visibility categories without seriously jeopardizing the accuracy of the higher ceiling and visibility combinations. The data for Figure 2 was obtained by processing over 200 Russwo stations for randomly selected hours and months. Computed values of

$$K = \frac{(1 - CMSI_t)\ [P_{vis<1\ mi} + P_{cig<1000'} - (1 - CMSI_t)]}{(P_{vis<1\ mi})\ (P_{cig<1000'})} \qquad (5)$$

were obtained where $CMSI_t$ refers to the ≥1000'/≥ 1 mi category in this case, and plotted on a common graph. The composite plot was then analyzed as a universal field and transposed into the gridded values of figure 2.

b. Example

Figure 1 shows a value of 86.8% for ceilings ≥ 1000' and 93.4% for visibility ≥ 1 mile. When these probabilities are entered into the matrix in Figure 2, a K-factor of approximately .82 results. This K-value inserted into equation 4 will provide $CMSI_t$ estimates for any desired ceiling/visibility combination for McGuire AFB in February during the 03-05 time period (LST). Suppose a $CMSI_t$ magnitude is desired for the ≥ 5000'/ ≥ 3 mile combination. Referring to figure 1, a value of .297 for ceilings < 5000' is obtained. Similarly, the visibility value from the Russwo margin is .159 for P_{vis} < 3 miles. Inserting these values into equation 4 along with the corresponding K-value of .82 gives:

$$CMSI_t = 1 - \left(\frac{.297+.159}{2}\right) - \sqrt{\left(\frac{.297+.159}{2}\right)^2 - (.82)(.297)(.159)}$$

or $CMSI_t$ = 65.7%. This estimate compares favorably with the 67.2% magnitude given in the Russwo. In contrast, the independent assumption (equation 3) would grossly underestimate the Russwo value by giving $CMSI_i$ = 59.1%.

2. The Billiken-Factor Approach

a. Discussion

In [1] a Billiken factor (β) approach was used to estimate $CMSI_t$. The conversion formula to K-value is

$$\beta = 1 - \frac{P_L}{P_S} + \sqrt{\left(\frac{P_L}{P_S} + 1\right) - 4\left(\frac{P_L}{P_S}\right) K} \qquad (6)$$

where P_L is the larger and P_S the smaller of the respective ceiling and visibility probabilities. Figure 3 together with

BILLIKEN FACTOR VALUE EQUATION 7

CEILINGS ≥ 1000'

VISIBILITY ≥ 1 mi	98	96	94	92	90	88	86	84	82	80	78	76	74	72	70	68	66	64	62	60
66	6	8	10	11	16	17	20	23	25	28	30	31	31	32	33					
68	5	8	9	11	16	18	20	23	25	27	30	31	33	34	35	36				
70	4	5	8	10	13	16	19	23	25	28	30	32	33	34	34	34	34			
72	3	4	5	9	11	15	19	22	25	29	31	33	35	39	37	35	35			
74	3	4	5	6	10	13	18	22	26	30	33	35	39	38	36	35	34			
76	5	5	5	7	9	13	17	22	27	30	34	37	36	36	35	34	32			
78	7	8	8	10	12	16	20	24	29	33	36	35	35	34	34	33	30			
80	9	10	11	13	16	19	24	27	31	35	34	33	33	32	32	31	28	25		
82	10	12	15	19	20	24	27	31	36	33	33	33	32	31	30	28	26	22	18	
84	10	15	20	23	27	31	35	39	35	33	33	32	31	30	27	24	21	19	14	13
86	21	23	26	31	35	40	42	39	36	33	31	29	28	26	22	19	16	14	11	9
88	23	27	33	40	45	48	43	39	35	31	28	25	22	20	18	15	12	11	10	8
90	24	29	42	48	53	44	40	35	30	26	21	18	17	15	14	11	10	8	7	6
92	29	40	49	56	48	41	35	28	24	20	16	14	12	11	10	9	8	7	7	7
94	36	47	55	45	36	30	24	20	17	14	12	10	10	10	10	7	6	6	6	5
96	44	53	40	30	23	20	16	14	12	10	8	8	8	7	7	6	6	6	6	5
98	53	35	27	22	17	14	10	9	9	9	7	7	5	5	5	5	4	4	4	3
	98	96	94	92	90	88	86	84	82	80	78	76	74	72	70	68	66	64	62	60

Figure 3

equation 7 offers a suitable alternative for estimating $CMSI_t$. It is presented here merely to tie these two research efforts together.

$$CMSI_t = 1 - P_L - \beta P_S. \qquad (7)$$

$CMSI_t$ estimates obtained from either the Billiken factor or K factor approach are identical provided no interpolation errors are made in using figures 2 and 3.

b. Example

The ceiling $\geq$ 1000' and visibility $\geq$ 1 mile probabilities from the McGuire Russwo page given in Figure 1, support a Billiken factor of approximately .30, (see Fig. 3). This Billiken factor along with the unconditional probabilities of .297 and .159 from Fig. 1 for ceilings < 5000' and visibilities < 3 miles, respectively, gives from equation (7)

$$CMSI_t = 1 - .297 - .30\ (.159) = 65.5\%$$

The result is reasonably close to the 65.7% obtained in the previous example using the K-factor approach and the 67.2% value found on the original Russwo.

B. Compacting Russwo Margin Data

1. Discussion

Saint Louis University has devised methods for compressing probabilities of ceiling and visibility occurrences with a minimal loss of accuracy. In Appendix C coded odds of ceiling and visibility occurrence are presented for some 500 Northern Hemispheric locations. Here, the countries are arranged alphabetically. Reporting stations (primarily Air Force bases) within each country are aligned according to elevations.

Figure 4 illustrates the data compaction technique used in Appendix C.

The ceiling and visibility categories are cumulative and range from very restrictive to essentially non-restrictive weather conditions. A nine digit number is aligned with each category and month. The first digit is the multiplier to be applied to each of the following 8 digits in order to reproduce the diurnal profile for the corresponding category and month. The second through ninth digits of the nine-digit number are the coded probabilities for the time intervals 0-2, 3-5, 6-8, 9-11, 12-14, 15-17, 18-20 and 21-23 LST respectively. To reproduce the original diurnal profile, simply multiply the factor (first digit) by each of the following eight digits.

WEBB KBGS WMO NUMBER = 722655

LAT = 32.2 LON = 101.9 E (METERS) = 781.0 E/EBAR =

	DEC	JAN	FEB
< 500 FT	167863334	233542222	234542112
< 1000 FT	256764334	246764334	256774334
< 3000 FT	356765444	356665434	367886444
< 5000 FT	367775545	366765445	367887555
< 10000 FT	367886655	378886656	466776544
< .5 MI	112321111	123431112	123311111
< 1 MI	133431211	134653222	145532212
< 3 MI	155765433	156986544	168986555
< 5 MI	234544322	234554432	245665433
< 6 MI	244554423	234655533	245776544

	MAR	APR	MAY
< 500 FT	123421112	122311111	123210111
< 1000 FT	146874333	145753322	146742222
< 3000 FT	345664322	335653222	336764222
< 5000 FT	346765433	335765323	347876433
< 10000 FT	367876545	357976544	446766544
< .5 MI	101100000	111100000	101000000
< 1 MI	112222211	111101111	111100001
< 3 MI	133566543	122333322	122211211
< 5 MI	222445432	134565653	133422332
< 6 MI	233456543	154677764	134543433

	JUN	JUL	AUG
< 500 FT	111100000	100000000	100000000
< 1000 FT	112321001	101110000	101210000
< 3000 FT	224763111	113564111	113674111
< 5000 FT	225886432	222445311	212455311
< 10000 FT	345666533	333447633	323447633
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100000010	100100000	100000000
< 5 MI	110111111	101101011	100110010
< 6 MI	111221121	101201011	101111111

	SEP	OCT	NOV
< 500 FT	112321111	123421112	145641123
< 1000 FT	146973222	146874333	234553222
< 3000 FT	334664222	335764322	345664333
< 5000 FT	335787432	346775433	356875434
< 10000 FT	357998644	357987544	367886545
< .5 MI	101000000	101100000	112210001
< 1 MI	101100000	111210000	122320111
< 3 MI	111320111	112321111	134642222
< 5 MI	123532111	123532222	146873333
< 6 MI	123642222	124642223	223542222

Figure 4

2. Example

The following sequence applies to the <1000' category in Fig. 4 for January.

9-digit number	compacted diurnal profile ceilings <1000'							
246764334	(0-2)	(3-5)	(6-8)	(9-11)	(12-14)	(15-17)	(18-20)	(21-23)
	8	12	14	12	8	6	6	8
	diurnal profile given by the original Russwo							
	9	11	13	12	8	6	6	7

The accuracy with which the nine-digit number will approximate the unconditional Russwo or "D" summary data (from which the original data for compaction were extracted) is: $\leq \frac{1}{2}8 \times$ multiplier. The role of this multiplier, therefore, is merely to restrict each diurnal profile to nine digits and to minimize the round off error.[4]

Other benefits to be gained by presenting the compacted Russwo data in the form of diurnal profiles will be discussed in Section III.

III. MODELING $CMSI_t$ FOR CEILING AND VISIBILITY WHEN TIME AND SPACE DIFFERENTIALS ARE INVOLVED

A. Discussion

Equations 8 and 9 were employed in [1] to model the joint probability term, $P_1 \wedge P_2$, as a function of time and distance differentials. These equations, together with the Russwo margin data of Appendix C, provide $CMSI_t$ and persistency estimates for a specific location as well as joint probability estimates when more than one station is involved.

$$r^2 = \frac{P_1 \wedge P_2 - (P_1)(P_2)}{P_2 - (P_1)(P_2)} \qquad \text{where } P_1 > P_2 \qquad (8)$$

or

$$r^2 = \frac{P_1 \wedge P_2 - (P_1)(P_2)}{P_1 - (P_1)(P_2)} \qquad \text{when } P_1 < P_2 \qquad (9)$$

---

4. In a few rare circumstances a ten-digit number will appear. For example, suppose the diurnal profile for <20,000' was 31 52 90 43 32 51 83 74. In this case the coded representation would be 1035943587. (The multiplier in this case is 10).

r^2 Values for Ceilings <1000' with 0-Hr Time Differential

Route Distance in Air Kilometers

	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380
Jan.	1.00	.88	.83	.78	.73	.69	.65	.61	.58	.54	.51	.48	.45	.43	.40	.38	.36	.34	.32	.30
Feb.	1.00	.87	.82	.76	.71	.67	.63	.59	.56	.52	.49	.46	.43	.41	.38	.36	.34	.32	.30	.28
Mar.	1.00	.83	.77	.72	.66	.62	.57	.53	.50	.46	.43	.40	.37	.35	.32	.30	.28	.26	.24	.23
Apr.	1.00	.79	.72	.66	.60	.55	.50	.46	.42	.38	.35	.32	.29	.27	.24	.22	.20	.19	.17	.16
May	1.00	.75	.67	.60	.54	.48	.43	.39	.34	.30	.27	.24	.21	.19	.16	.14	.12	.12	.10	.09
June	1.00	.71	.62	.56	.49	.43	.37	.33	.28	.24	.21	.18	.15	.13	.10	.08	.06	.06	.04	.04
July	1.00	.70	.61	.54	.47	.41	.35	.31	.26	.22	.19	.16	.13	.11	.08	.06	.04	.04	.02	.02
Aug.	1.00	.71	.62	.56	.49	.43	.37	.33	.28	.24	.21	.18	.15	.13	.10	.08	.06	.06	.04	.04
Sept.	1.00	.75	.67	.60	.54	.48	.43	.39	.34	.30	.27	.24	.21	.19	.16	.14	.12	.12	.10	.09
Oct.	1.00	.79	.72	.66	.60	.55	.50	.46	.42	.38	.35	.32	.29	.27	.24	.20	.20	.19	.17	.16
Nov.	1.00	.83	.77	.72	.66	.62	.57	.53	.50	.46	.43	.40	.37	.35	.32	.30	.28	.26	.24	.23
Dec.	1.00	.87	.82	.76	.71	.67	.63	.59	.56	.52	.49	.46	.43	.41	.38	.36	.34	.32	.30	.28

r^2 Values for Ceilings <1000' with 3-Hr Time Differential

Route Distance in Air Kilometers

	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380
Jan.	.74	.71	.68	.66	.63	.61	.58	.56	.54	.52	.50	.48	.46	.44	.42	.41	.39	.38	.36	.35
Feb.	.73	.70	.67	.65	.61	.59	.56	.54	.52	.50	.48	.46	.44	.42	.40	.39	.37	.36	.34	.33
Mar.	.71	.67	.64	.61	.57	.55	.51	.49	.47	.44	.42	.40	.37	.35	.33	.32	.30	.29	.28	.26
Apr.	.69	.64	.59	.55	.51	.48	.44	.41	.39	.36	.33	.31	.29	.27	.25	.23	.22	.20	.19	.18
May	.67	.61	.55	.49	.45	.42	.37	.33	.32	.28	.25	.22	.20	.19	.16	.14	.13	.11	.11	.09
June	.66	.59	.51	.45	.41	.37	.32	.28	.26	.22	.18	.16	.14	.12	.10	.07	.06	.04	.04	.03
July	.64	.57	.50	.44	.39	.35	.30	.26	.24	.20	.16	.14	.12	.10	.08	.05	.04	.02	.02	.01
Aug.	.66	.59	.51	.45	.41	.37	.32	.28	.26	.22	.18	.16	.14	.12	.10	.07	.06	.04	.04	.03
Sept.	.67	.61	.55	.49	.45	.42	.37	.33	.32	.28	.25	.22	.20	.19	.16	.14	.13	.11	.11	.09
Oct.	.69	.64	.59	.55	.51	.48	.44	.41	.39	.36	.33	.31	.29	.27	.25	.23	.22	.20	.19	.18
Nov.	.71	.67	.64	.61	.57	.55	.51	.49	.47	.44	.42	.40	.37	.35	.33	.32	.30	.29	.28	.26
Dec.	.73	.70	.67	.65	.61	.59	.56	.54	.52	.50	.48	.46	.44	.42	.40	.39	.37	.36	.34	.33

r^2 Values for Ceilings <1000' with 6-Hr Time Differential

Route Distance in Air Kilometers

	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380
Jan.	.60	.59	.56	.55	.53	.52	.50	.49	.48	.46	.45	.44	.43	.41	.40	.39	.38	.37	.36	.35
Feb.	.60	.57	.55	.54	.52	.51	.48	.47	.46	.44	.43	.42	.41	.39	.38	.37	.36	.35	.34	.33
Mar.	.58	.55	.52	.50	.48	.46	.44	.42	.41	.39	.37	.36	.35	.33	.31	.30	.29	.28	.27	.26
Apr.	.56	.52	.49	.46	.43	.41	.38	.36	.34	.32	.30	.28	.26	.25	.23	.22	.21	.19	.18	.17
May	.54	.49	.45	.42	.38	.35	.32	.30	.27	.25	.22	.20	.17	.16	.14	.13	.12	.11	.09	.08
June	.51	.47	.43	.38	.34	.31	.28	.25	.22	.20	.17	.14	.11	.10	.08	.07	.06	.04	.02	.02
July	.51	.46	.42	.37	.33	.30	.26	.23	.20	.18	.15	.12	.09	.08	.06	.05	.04	.02	.00	.00
Aug.	.51	.47	.43	.38	.34	.31	.28	.25	.22	.20	.17	.14	.11	.10	.08	.07	.06	.04	.02	.02
Sept.	.54	.49	.45	.42	.38	.35	.32	.30	.27	.25	.22	.20	.17	.16	.14	.13	.12	.11	.09	.08
Oct.	.56	.52	.49	.46	.43	.41	.38	.36	.34	.32	.30	.28	.26	.25	.23	.22	.21	.19	.18	.17
Nov.	.58	.55	.52	.50	.48	.46	.44	.42	.41	.39	.37	.36	.35	.33	.31	.30	.29	.28	.27	.26
Dec.	.60	.57	.55	.54	.52	.51	.48	.47	.46	.44	.43	.42	.41	.39	.38	.37	.36	.35	.34	.33

Figure 5

r^2 Values for Ceilings ≤ 500' with 0-Hr Time Differential

Route Distance in Air Kilometers

	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380
Jan.	1.00	.81	.74	.68	.64	.58	.54	.50	.47	.43	.41	.38	.36	.34	.29	.26	.23	.22	.19	.17
Feb.	1.00	.80	.72	.66	.61	.55	.50	.46	.43	.39	.36	.33	.31	.30	.26	.22	.20	.18	.16	.14
Mar.	1.00	.79	.70	.63	.58	.51	.46	.42	.38	.35	.31	.28	.26	.25	.22	.17	.15	.14	.13	.11
Apr.	1.00	.77	.67	.58	.52	.44	.38	.34	.30	.27	.23	.19	.17	.16	.15	.11	.08	.07	.06	.05
May	1.00	.76	.64	.53	.46	.37	.30	.26	.22	.19	.15	.10	.08	.07	.06	.05	.01	.00	.00	.00
June	1.00	.75	.62	.50	.42	.33	.26	.22	.17	.15	.10	.05	.04	.03	.03	.03	.00	.00	.00	.00
July	1.00	.73	.60	.48	.40	.30	.22	.18	.13	.11	.05	.00	.00	.00	.00	.00	.00	.00	.00	.00
Aug.	1.00	.74	.62	.50	.42	.33	.26	.22	.17	.15	.10	.05	.04	.03	.03	.03	.00	.00	.00	.00
Sept.	1.00	.75	.64	.53	.46	.37	.30	.26	.22	.19	.15	.10	.08	.07	.06	.05	.01	.00	.00	.00
Oct.	1.00	.77	.67	.58	.52	.44	.38	.34	.30	.27	.23	.19	.17	.16	.15	.11	.08	.07	.06	.05
Nov.	1.00	.79	.70	.63	.58	.51	.46	.42	.38	.35	.31	.28	.26	.25	.22	.17	.15	.14	.13	.11
Dec.	1.00	.80	.72	.66	.61	.55	.50	.46	.43	.39	.36	.33	.31	.30	.26	.22	.20	.18	.16	.14

r^2 Values for Ceilings ≤ 500' with 3-Hr Time Differential

Route Distance in Air Kilometers

	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380
Jan.	.68	.62	.58	.55	.52	.50	.47	.44	.42	.39	.38	.36	.34	.32	.30	.29	.27	.25	.24	.23
Feb.	.67	.61	.57	.53	.50	.48	.45	.42	.39	.36	.35	.33	.31	.29	.27	.26	.25	.23	.22	.21
Mar.	.64	.57	.52	.48	.45	.41	.38	.35	.33	.30	.28	.26	.24	.22	.20	.19	.18	.16	.15	.14
Apr.	.61	.52	.47	.41	.37	.32	.29	.26	.23	.20	.18	.16	.14	.13	.11	.10	.09	.08	.07	.06
May	.58	.47	.42	.34	.30	.23	.20	.17	.14	.15	.09	.08	.07	.06	.05	.05	.04	.04	.03	.03
June	.55	.43	.37	.29	.24	.16	.13	.10	.07	.04	.03	.03	.03	.02	.02	.01	.00	.00	.00	.00
July	.54	.42	.36	.27	.22	.14	.11	.08	.04	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
Aug.	.55	.43	.37	.29	.24	.16	.13	.10	.07	.04	.03	.03	.03	.02	.02	.01	.00	.00	.00	.00
Sept.	.58	.47	.42	.34	.30	.23	.20	.17	.14	.15	.09	.08	.07	.06	.05	.05	.04	.04	.03	.03
Oct.	.61	.52	.47	.41	.37	.32	.29	.26	.23	.20	.18	.16	.14	.13	.11	.10	.09	.08	.07	.06
Nov.	.64	.57	.52	.48	.45	.41	.38	.35	.33	.30	.28	.26	.24	.22	.20	.19	.18	.16	.15	.14
Dec.	.67	.61	.57	.53	.50	.48	.45	.42	.39	.36	.35	.33	.31	.29	.27	.26	.25	.23	.22	.21

r^2 Values for Ceilings ≤ 500' with 6-Hr Time Differential

Route Distance in Air Kilometers

	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380
Jan.	.52	.47	.45	.43	.42	.40	.39	.38	.37	.35	.34	.33	.31	.30	.29	.28	.27	.26	.25	.24
Feb.	.49	.45	.43	.41	.40	.38	.37	.35	.34	.32	.31	.30	.28	.27	.26	.25	.24	.23	.22	.21
Mar.	.46	.41	.38	.36	.34	.32	.30	.28	.27	.26	.24	.23	.22	.21	.20	.18	.17	.16	.15	.15
Apr.	.40	.35	.32	.29	.26	.24	.21	.19	.18	.16	.14	.13	.12	.11	.10	.09	.08	.07	.06	.06
May	.34	.29	.25	.22	.18	.16	.12	.09	.09	.08	.07	.07	.06	.06	.05	.05	.04	.04	.03	.03
June	.31	.26	.21	.17	.12	.10	.05	.03	.03	.03	.02	.02	.02	.01	.01	.01	.01	.01	.00	.00
July	.28	.23	.19	.15	.10	.08	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
Aug.	.31	.26	.21	.17	.12	.10	.05	.03	.03	.03	.02	.02	.02	.01	.01	.01	.01	.01	.00	.00
Sept.	.34	.29	.25	.22	.18	.16	.12	.09	.09	.08	.07	.07	.06	.06	.05	.05	.04	.04	.03	.03
Oct.	.40	.35	.32	.29	.26	.24	.21	.19	.18	.16	.14	.13	.12	.11	.10	.09	.08	.07	.06	.06
Nov.	.46	.41	.38	.36	.34	.32	.30	.28	.27	.26	.24	.23	.22	.21	.20	.18	.17	.16	.15	.15
Dec.	.49	.45	.43	.41	.40	.38	.37	.35	.34	.32	.31	.30	.28	.27	.26	.25	.24	.23	.22	.21

Figure 6

r^2 Values for Ceilings ≤200' with 0-Hr Time Differential

Route Distance in Air Kilometers

	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380
Jan.	.87	.77	.67	.59	.52	.45	.39	.35	.30	.26	.23	.20	.18	.15	.14	.12	.10	.09	.08	.07
Feb.	.85	.76	.65	.57	.50	.48	.37	.33	.28	.24	.21	.18	.16	.14	.13	.11	.09	.08	.07	.06
Mar.	.83	.72	.60	.51	.43	.36	.30	.26	.22	.18	.16	.13	.12	.10	.09	.07	.06	.05	.05	.04
Apr.	.80	.67	.54	.43	.35	.28	.22	.18	.14	.12	.09	.07	.06	.05	.04	.03	.02	.02	.02	.01
May	.77	.62	.48	.35	.27	.20	.18	.10	.07	.06	.05	.04	.03	.03	.02	.02	.01	.01	.01	.00
June	.75	.58	.43	.29	.20	.13	.07	.03	.02	.02	.01	.01	.01	.01	.01	.00	.00	.00	.00	.00
July	.73	.57	.41	.27	.18	.11	.05	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
Aug.	.75	.58	.43	.29	.20	.13	.07	.03	.02	.02	.01	.01	.01	.01	.01	.00	.00	.00	.00	.00
Sept.	.77	.62	.48	.35	.27	.20	.18	.10	.07	.06	.05	.04	.03	.03	.02	.02	.01	.01	.01	.00
Oct.	.80	.67	.54	.43	.35	.28	.22	.18	.14	.12	.09	.07	.06	.05	.04	.03	.02	.02	.02	.01
Nov.	.83	.72	.60	.51	.43	.36	.30	.26	.22	.18	.16	.13	.12	.10	.09	.07	.06	.05	.05	.04
Dec.	.85	.76	.65	.57	.50	.43	.37	.33	.28	.24	.21	.18	.16	.14	.13	.11	.09	.08	.07	.06

r^2 Values for Ceilings ≤200' with 3-Hr Time Differential

Route Distance in Air Kilometers

	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380
Jan.	.58	.53	.48	.43	.39	.35	.31	.28	.25	.22	.20	.18	.16	.15	.13	.12	.10	.09	.08	.08
Feb.	.56	.51	.46	.41	.37	.33	.29	.26	.23	.20	.18	.16	.15	.14	.12	.11	.09	.08	.07	.07
Mar.	.53	.47	.42	.35	.31	.27	.24	.20	.18	.15	.13	.12	.11	.10	.08	.07	.06	.06	.05	.04
Apr.	.49	.41	.34	.28	.23	.19	.16	.13	.11	.09	.07	.06	.05	.04	.03	.03	.02	.02	.01	.01
May	.46	.35	.27	.20	.15	.11	.08	.07	.06	.05	.03	.03	.02	.02	.02	.01	.01	.01	.01	.00
June	.43	.31	.22	.15	.09	.05	.03	.02	.02	.02	.01	.01	.01	.00	.00	.00	.00	.00	.00	.00
July	.40	.29	.20	.13	.07	.03	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
Aug.	.43	.31	.22	.15	.09	.05	.03	.02	.02	.02	.01	.01	.01	.00	.00	.00	.00	.00	.00	.99
Sept.	.46	.35	.27	.20	.15	.11	.08	.07	.06	.05	.03	.03	.02	.02	.02	.01	.01	.01	.01	.00
Oct.	.49	.41	.34	.28	.23	.19	.16	.13	.11	.09	.07	.06	.05	.04	.03	.03	.02	.02	.01	.01
Nov.	.53	.47	.42	.35	.31	.27	.24	.20	.18	.15	.13	.12	.11	.10	.08	.07	.06	.06	.05	.04
Dec.	.56	.51	.46	.41	.37	.33	.29	.26	.23	.20	.18	.16	.15	.14	.12	.11	.09	.08	.07	.07

Figure 7

r^2 Values for Ceilings ≤200' with 6-Hr Time Differential

Route Distance in Air Kilometers

	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380
Jan.	.40	.37	.34	.31	.29	.26	.24	.22	.20	.19	.17	.16	.14	.13	.12	.11	.10	.09	.08	.07
Feb.	.38	.36	.33	.29	.27	.24	.22	.20	.18	.17	.15	.15	.13	.12	.11	.10	.09	.08	.07	.06
Mar.	.35	.31	.28	.24	.22	.20	.17	.15	.14	.12	.11	.10	.09	.08	.08	.07	.06	.05	.05	.04
Apr.	.31	.26	.22	.18	.15	.13	.11	.09	.08	.06	.05	.05	.04	.03	.03	.02	.02	.02	.01	.01
May	.27	.20	.16	.12	.08	.07	.05	.05	.04	.03	.02	.02	.02	.02	.01	.01	.01	.00	.00	.00
June	.25	.16	.11	.07	.03	.02	.02	.02	.02	.01	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00
July	.22	.15	.10	.05	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
Aug.	.25	.15	.11	.07	.03	.02	.02	.02	.02	.01	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00
Sept.	.27	.20	.16	.12	.08	.07	.05	.05	.04	.03	.02	.02	.02	.02	.01	.01	.01	.00	.00	.00
Oct.	.31	.26	.22	.18	.15	.13	.11	.09	.08	.06	.05	.05	.04	.03	.03	.02	.02	.02	.01	.01
Nov.	.35	.31	.28	.24	.22	.20	.17	.15	.14	.12	.11	.10	.09	.08	.08	.07	.06	.05	.05	.04
Dec.	.38	.36	.33	.29	.27	.24	.22	.20	.18	.17	.15	.15	.13	.12	.11	.10	.09	.08	.07	.06

r^2 Values for Visibilities ≤3 Miles with 0-Hr Time Differential

Route Distance in Air Kilometers

	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380
Jan.	1.00	.78	.73	.68	.63	.59	.55	.51	.48	.44	.41	.40	.36	.34	.31	.29	.27	.25	.24	.22
Feb.	1.00	.77	.72	.67	.62	.57	.53	.49	.46	.42	.40	.37	.34	.32	.30	.27	.25	.23	.22	.20
Mar.	1.00	.76	.70	.65	.60	.55	.51	.47	.44	.40	.37	.34	.32	.30	.27	.25	.23	.21	.20	.18
Apr.	1.00	.75	.68	.63	.57	.52	.48	.44	.40	.37	.34	.31	.28	.26	.23	.21	.20	.18	.16	.15
May	1.00	.74	.66	.61	.54	.49	.45	.41	.36	.34	.31	.27	.24	.22	.19	.17	.16	.15	.12	.11
June	1.00	.73	.64	.59	.52	.47	.44	.39	.34	.32	.29	.25	.22	.20	.17	.15	.14	.12	.10	.09
July	1.00	.72	.63	.58	.51	.45	.43	.37	.32	.30	.27	.23	.20	.18	.15	.13	.12	.10	.08	.07
Aug.	1.00	.73	.64	.59	.52	.47	.44	.39	.34	.32	.29	.25	.22	.20	.17	.15	.14	.12	.10	.09
Sept.	1.00	.74	.66	.61	.54	.49	.45	.41	.36	.34	.31	.27	.24	.22	.19	.17	.16	.15	.12	.11
Oct.	1.00	.75	.68	.63	.57	.52	.48	.44	.40	.37	.34	.31	.28	.26	.23	.21	.20	.18	.16	.15
Nov.	1.00	.76	.70	.65	.60	.55	.51	.47	.44	.40	.37	.34	.32	.30	.27	.25	.23	.21	.20	.18
Dec.	1.00	.77	.72	.67	.62	.57	.53	.49	.46	.42	.40	.37	.34	.32	.30	.27	.25	.23	.22	.20

r^2 Values for Visibilities ≤ 3 Miles with 3-Hr Time Differential

Route Distance in Air Kilometers

	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380
Jan.	.76	.65	.61	.58	.54	.52	.49	.46	.43	.41	.39	.36	.34	.32	.30	.29	.27	.25	.24	.23
Feb.	.74	.62	.60	.56	.52	.50	.47	.44	.41	.39	.36	.34	.32	.31	.29	.28	.26	.24	.23	.22
Mar.	.71	.60	.55	.52	.48	.45	.43	.40	.37	.35	.32	.30	.28	.26	.25	.23	.21	.20	.19	.18
Apr.	.62	.54	.50	.46	.42	.39	.36	.33	.31	.28	.26	.24	.22	.21	.19	.18	.16	.15	.14	.13
May	.55	.52	.45	.40	.36	.33	.30	.26	.25	.21	.20	.18	.16	.15	.13	.12	.11	.10	.09	.08
June	.51	.46	.40	.36	.32	.28	.25	.22	.21	.17	.16	.14	.12	.11	.09	.08	.06	.06	.05	.04
July	.49	.43	.39	.34	.30	.26	.23	.20	.19	.15	.14	.12	.10	.10	.08	.07	.05	.05	.04	.03
Aug.	.51	.46	.40	.36	.32	.28	.25	.22	.21	.17	.16	.14	.12	.11	.09	.08	.06	.06	.05	.04
Sept.	.55	.52	.45	.40	.36	.33	.30	.26	.25	.21	.20	.18	.16	.15	.13	.12	.11	.10	.09	.08
Oct.	.62	.54	.50	.46	.42	.39	.36	.33	.31	.28	.26	.24	.22	.21	.19	.18	.16	.15	.14	.13
Nov.	.71	.60	.55	.52	.48	.45	.43	.40	.37	.35	.32	.30	.28	.26	.25	.23	.21	.20	.19	.18
Dec.	.74	.62	.60	.56	.52	.50	.47	.44	.41	.39	.36	.34	.32	.31	.29	.28	.26	.24	.23	.22

r^2 Values for Visibilities ≤ 3 Miles with 6-Hr Time Differential

Route Distance in Air Kilometers

	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380
Jan.	.62	.54	.52	.49	.47	.44	.42	.40	.38	.36	.35	.33	.31	.30	.28	.27	.26	.24	.23	.22
Feb.	.58	.51	.50	.47	.45	.42	.40	.38	.36	.34	.33	.31	.29	.28	.26	.25	.24	.22	.21	.20
Mar.	.53	.46	.44	.41	.39	.37	.35	.33	.30	.28	.27	.26	.24	.23	.21	.20	.19	.18	.17	.16
Apr.	.44	.39	.36	.33	.31	.29	.27	.25	.23	.21	.20	.19	.17	.16	.15	.14	.13	.12	.11	.10
May	.35	.32	.28	.25	.23	.21	.19	.17	.15	.13	.12	.12	.10	.09	.08	.07	.06	.06	.05	.05
June	.30	.28	.22	.19	.17	.16	.14	.12	.10	.08	.07	.06	.05	.04	.04	.03	.02	.02	.01	.01
July	.26	.24	.20	.17	.15	.14	.12	.10	.08	.06	.05	.05	.03	.02	.02	.01	.00	.00	.00	.00
Aug.	.30	.28	.22	.19	.17	.16	.14	.12	.10	.08	.07	.06	.05	.04	.04	.03	.02	.02	.01	.01
Sept.	.35	.32	.28	.25	.23	.21	.19	.17	.15	.13	.12	.12	.10	.09	.09	.07	.06	.06	.05	.05
Oct.	.44	.39	.36	.33	.31	.29	.27	.25	.23	.21	.20	.19	.17	.16	.15	.14	.13	.12	.11	.10
Nov.	.53	.46	.44	.41	.39	.37	.35	.33	.30	.28	.27	.26	.24	.23	.21	.20	.19	.18	.17	.16
Dec.	.58	.51	.50	.47	.45	.42	.40	.38	.36	.34	.33	.31	.29	.28	.26	.25	.24	.22	.21	.20

Figure 8

r^2 Values for Visibilities < 1 Mile with 0-Hr Time Differential

Route Distance in Air Kilometers

	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380
Jan.	1.00	.72	.66	.60	.55	.50	.46	.42	.38	.35	.32	.29	.27	.24	.22	.20	.19	.17	.16	.14
Feb.	1.00	.70	.63	.58	.52	.47	.43	.39	.35	.32	.29	.26	.24	.21	.19	.17	.16	.14	.14	.12
Mar.	1.00	.68	.60	.54	.48	.42	.38	.34	.30	.27	.25	.21	.19	.17	.15	.14	.13	.11	.11	.10
Apr.	1.00	.64	.55	.48	.41	.35	.30	.26	.22	.19	.17	.14	.12	.11	.09	.08	.07	.06	.06	.05
May	1.00	.60	.50	.42	.33	.28	.22	.18	.14	.11	.09	.07	.05	.05	.03	.02	.01	.00	.00	.00
June	1.00	.58	.47	.39	.30	.24	.18	.14	.09	.07	.05	.04	.03	.02	.02	.01	.00	.00	.00	.00
July	1.00	.56	.44	.36	.27	.20	.14	.10	.06	.02	.02	.00	.00	.00	.00	.00	.00	.00	.00	.00
Aug.	1.00	.58	.47	.39	.30	.24	.18	.14	.09	.07	.05	.04	.03	.02	.02	.01	.00	.00	.00	.00
Sept.	1.00	.60	.50	.42	.33	.28	.22	.18	.14	.11	.09	.07	.05	.05	.03	.02	.01	.00	.00	.00
Oct.	1.00	.64	.55	.48	.41	.35	.30	.26	.22	.19	.17	.14	.12	.11	.09	.08	.07	.06	.06	.05
Nov.	1.00	.68	.60	.54	.48	.42	.38	.34	.30	.27	.25	.21	.19	.17	.15	.14	.13	.11	.11	.10
Dec.	1.00	.70	.63	.58	.52	.47	.43	.39	.35	.32	.29	.26	.24	.21	.19	.17	.16	.14	.14	.12

r^2 Values for Visibilities < 1 Mile with 3-Hr Time Differential

Route Distance in Air Kilometers

	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380
Jan.	.56	.50	.46	.43	.39	.36	.34	.31	.29	.26	.24	.23	.21	.19	.18	.16	.15	.14	.13	.12
Feb.	.53	.47	.44	.41	.37	.34	.32	.29	.27	.24	.22	.21	.19	.17	.16	.15	.14	.13	.12	.11
Mar.	.48	.43	.38	.35	.32	.29	.26	.24	.21	.19	.17	.16	.14	.13	.12	.11	.10	.09	.08	.07
Apr.	.41	.36	.31	.27	.24	.21	.18	.16	.14	.12	.10	.09	.08	.07	.06	.05	.04	.04	.03	.03
May	.34	.29	.23	.19	.16	.13	.10	.09	.07	.06	.05	.05	.04	.04	.03	.03	.02	.02	.02	.01
June	.29	.25	.18	.13	.11	.08	.04	.03	.02	.02	.02	.01	.01	.01	.00	.00	.00	.00	.00	.00
July	.26	.22	.16	.11	.09	.06	.02	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
Aug.	.29	.25	.18	.13	.11	.08	.04	.03	.02	.02	.02	.01	.01	.01	.00	.00	.00	.00	.00	.00
Sept.	.34	.29	.23	.19	.16	.13	.10	.09	.07	.06	.05	.05	.04	.04	.03	.03	.02	.02	.02	.01
Oct.	.41	.36	.31	.27	.24	.21	.18	.16	.14	.12	.10	.09	.08	.07	.06	.05	.04	.04	.03	.03
Nov.	.48	.43	.38	.35	.32	.29	.26	.24	.21	.19	.17	.16	.14	.13	.12	.11	.10	.09	.08	.07
Dec.	.53	.47	.44	.41	.37	.34	.32	.29	.27	.24	.22	.21	.19	.17	.16	.15	.14	.13	.12	.11

Figure 9

r^2 Values for Visibilities < 1 Mile with 6-Hr Time Differential

Route Distance in Air Kilometers

	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380
Jan.	.40	.35	.33	.29	.26	.25	.23	.21	.20	.19	.17	.16	.15	.14	.13	.12	.11	.11	.10	.09
Feb.	.37	.32	.31	.27	.24	.23	.21	.19	.18	.17	.16	.15	.14	.13	.12	.11	.10	.10	.09	.08
Mar.	.32	.27	.26	.23	.20	.18	.17	.15	.14	.13	.11	.10	.10	.09	.08	.07	.07	.07	.06	.05
Apr.	.24	.20	.18	.16	.14	.12	.11	.09	.08	.07	.06	.05	.05	.04	.04	.03	.03	.02	.02	.01
May	.16	.13	.10	.09	.08	.06	.06	.05	.04	.04	.03	.03	.02	.02	.02	.02	.01	.01	.01	.00
June	.11	.08	.05	.05	.04	.02	.02	.02	.01	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00
July	.08	.05	.03	.03	.02	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
Aug.	.11	.08	.05	.05	.04	.02	.02	.02	.01	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00
Sept.	.16	.13	.10	.09	.08	.06	.06	.05	.04	.04	.03	.03	.02	.02	.02	.02	.01	.01	.01	.00
Oct.	.24	.20	.18	.16	.14	.12	.11	.09	.08	.07	.06	.05	.05	.04	.04	.03	.03	.02	.02	.01
Nov.	.32	.27	.26	.23	.20	.18	.17	.15	.14	.13	.11	.10	.10	.09	.08	.07	.07	.07	.06	.05
Dec.	.37	.32	.31	.27	.24	.23	.21	.19	.18	.17	.16	.15	.14	.13	.12	.11	.10	.10	.09	.08

r^2 Values for Visibilities ≤ 1/2 Mile with 0-Hr Time Differential

Route Distance in Air Kilometers

	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380
Jan.	.74	.66	.58	.52	.46	.41	.36	.32	.28	.25	.22	.20	.18	.16	.14	.12	.11	.10	.09	.08
Feb.	.74	.64	.55	.48	.41	.36	.31	.27	.24	.21	.18	.17	.15	.13	.12	.10	.09	.08	.07	.06
Mar.	.74	.62	.51	.43	.35	.30	.25	.20	.18	.15	.13	.12	.11	.09	.08	.06	.05	.04	.04	.03
Apr.	.74	.59	.44	.34	.25	.19	.15	.11	.08	.06	.05	.04	.03	.02	.02	.01	.00	.00	.00	.00
May	.74	.56	.37	.25	.15	.08	.05	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
June	.74	.54	.33	.20	.09	.03	.02	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
July	.74	.52	.30	.16	.04	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
Aug.	.74	.54	.33	.20	.09	.03	.02	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
Sept.	.74	.56	.37	.25	.15	.08	.05	.03	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
Oct.	.74	.59	.44	.34	.25	.19	.15	.11	.08	.06	.05	.04	.03	.02	.02	.01	.00	.00	.00	.00
Nov.	.74	.62	.51	.43	.35	.30	.25	.20	.18	.15	.13	.12	.11	.01	.08	.06	.05	.04	.04	.03
Dec.	.74	.64	.55	.48	.41	.36	.31	.27	.24	.21	.18	.17	.15	.13	.12	.10	.09	.08	.07	.06

r^2 Values for Visibilities ≤1/2 Mile with 3-Hr Time Differential

Route Distance in Air Kilometers

	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380
Jan.	.52	.46	.41	.37	.33	.30	.26	.24	.21	.19	.17	.15	.14	.12	.11	.10	.09	.08	.07	.06
Feb.	.50	.43	.39	.35	.31	.27	.24	.22	.19	.17	.15	.13	.12	.11	.10	.09	.08	.07	.06	.05
Mar.	.46	.39	.33	.28	.24	.20	.17	.15	.13	.12	.10	.08	.07	.07	.06	.06	.05	.04	.03	.03
Apr.	.41	.33	.25	.19	.15	.11	.09	.07	.05	.04	.03	.02	.02	.01	.01	.01	.00	.00	.00	.00
May	.36	.27	.17	.15	.08	.06	.05	.04	.03	.02	.02	.01	.01	.01	.01	.00	.00	.00	.00	.00
June	.31	.23	.11	.03	.02	.02	.02	.01	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
July	.28	.20	.09	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
Aug.	.31	.23	.11	.03	.02	.02	.02	.01	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
Sept.	.36	.27	.17	.15	.08	.06	.05	.04	.03	.02	.02	.01	.01	.01	.01	.00	.00	.00	.00	.00
Oct.	.41	.33	.25	.19	.15	.11	.09	.07	.05	.04	.03	.02	.02	.01	.01	.01	.00	.00	.00	.00
Nov.	.46	.39	.33	.28	.24	.20	.17	.15	.13	.12	.10	.08	.07	.07	.06	.06	.05	.04	.03	.03
Dec.	.50	.43	.39	.35	.31	.27	.24	.22	.19	.17	.15	.13	.12	.11	.10	.09	.08	.07	.06	.05

r^2 Values for Visibilities ≤1/2 Mile with 6-Hr Time Differential

Route Distance in Air Kilometers

	0	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380
Jan.	.36	.32	.29	.26	.23	.21	.18	.17	.15	.13	.12	.11	.10	.09	.08	.07	.06	.06	.05	.04
Feb.	.33	.29	.27	.24	.21	.19	.16	.15	.13	.12	.11	.10	.09	.08	.07	.06	.05	.05	.04	.03
Mar.	.29	.25	.22	.19	.16	.14	.12	.10	.09	.07	.07	.06	.06	.05	.05	.04	.03	.03	.02	.02
Apr.	.22	.19	.15	.11	.09	.07	.05	.04	.03	.02	.02	.01	.01	.01	.01	.00	.00	.00	.00	.00
May	.15	.11	.08	.06	.05	.04	.03	.02	.02	.01	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00
June	.11	.07	.03	.02	.02	.02	.02	.01	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
July	.08	.04	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
Aug.	.11	.07	.03	.02	.02	.02	.02	.01	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
Sept.	.15	.11	.08	.06	.05	.04	.03	.02	.02	.01	.01	.01	.00	.00	.00	.00	.00	.00	.00	.00
Oct.	.22	.19	.15	.11	.09	.07	.05	.04	.03	.02	.02	.01	.01	.01	.01	.00	.00	.00	.00	.00
Nov.	.29	.25	.22	.19	.16	.14	.12	.10	.09	.07	.07	.06	.06	.05	.05	.04	.03	.03	.02	.02
Dec.	.33	.29	.27	.24	.21	.19	.16	.15	.13	.12	.11	.10	.09	.08	.07	.06	.05	.05	.04	.03

Figure 10

Analytic Formulations of the Data
Figures 5 Through 10

Category	Formulae
Ceilings < 1000'	
January:	$r^2 = e^{-[.13 + .07t + .003(S-20)\ e^{-.13t}]}$
April or October:	$r^2 = e^{-[.24 + .07t + .0045(S-20)\ e^{-.07t}]}$
Ceilings <500'	
January:	$r^2 = e^{-[.21 + .09t + .004(S-20)\ e^{-.12t}]}$
April or October:	$r^2 = e^{-[.26 + .13t + .007(S-20)\ e^{-.06t}]}$
Ceilings <200'	
January:	$r^2 = e^{-[.26 + .12t + .0067(S-20)\ e^{-.07t}]}$
April or October:	$r^2 = e^{-[.40 + .16t + .011(S-20)\ e^{-.04t}]}$
Visibility <3 Miles	
January:	$r^2 = e^{-[.25 + .06t + .0034(S-20)\ e^{-.05t}]}$
April or October:	$r^2 = e^{-[.29 + .11t + .0044(S-20)\ e^{-.03t}]}$
Visibility <1 Mile	
January:	$r^2 = e^{-[.33 + .12t + .0045(S-20)\ e^{-.04t}]}$
April or October:	$r^2 = e^{-[.45 + .19t + .0075(S-20)\ e^{-.02t}]}$
Visibility <¼ Mile	
January:	$r^2 = e^{-[.42 + .12t + .006(S-20)\ e^{-.03t}]}$
April or October:	$r^2 = e^{-[.53 + .19t + .014(S-20)\ e^{-.01t}]}$

Figure 11

Here P_1 is the unconditional probability of either ceiling or visibility (whichever variable is being studied) at the starting hour and location and P_2 the unconditional probability of that same variable at the ending hour and/or location. The value of r computed by this formula closely approximates the correlation coefficients needed to model $P_1 \wedge P_2$ using the U.S. Bureau of Standard's bivariate normal tables. The numerator on the right hand side of equations 8 and 9 represents the "actual" joint relationship between P_1 and P_2 in excess of chance. The denominator represents the maximum value that $P_1 \wedge P_2$ could possibly attain in excess of chance.

Computer tapes from ETAC (Asheville, N.C.) provided the raw data for computing r^2 as a function of distance and time differential. The pairs of stations used and their respective separation distances are found in Appendix A. A comprehensive discussion on how the r^2-values were obtained is found in [1]. Their verification is presented in Appendix A of this report.

To limit the data handling, three ceiling and three visibility categories were selected, i.e., cig <1000', <500', <200' and visibility <3 mi, <1 mi, <½ mi for each of these routes and their return trips (Mildenhall to Lakenheath and Lakenheath to Mildenahll, for example). Time lags of 0, 3, and 6 hours were chosen for months representative of the four seasons of the year. Calculated r^2-values were aligned by month and distance to provide the arrays shown in Figures 5 through 10.

Equations for modeling the r^2-values of Figure 5 through 10 are presented in Figure 11. The decay rates for r^2-values with separation distances in excess of 20 kilometers generally, follow different exponential curves than for r^2-values ranging between 0 and 20 kilometers. Hence, the equations are formulated about the 20 kilometer value with zero time lag. They exhibit the properties of logarithmic decay functions with respect to distance and time from that starting point. For distances less than 20 km, a linear interpolation between the 20 km and 0 km r^2-values best fits the data.

For illustration purposes, consider the equations in Figure 11 for <200'.

$$\text{Jan:} \quad r^2 = \exp - [.26 + .12\,t + .0067\,(S-20) \exp - .07t] \qquad (10)$$

$$\text{April:} \quad r^2 = \exp - [.40 + .16t + .011\,(S-20) \exp - .04t] \qquad (11)$$

The first term in the exponent of each equation sets the starting point by specifying the power to which the exponent, e, must be raised to give r^2 at 20 km if no time lag is involved. I.e., $e^{-.26} = .77$ and $e^{-.40} = .67$, which correspond with the magnitudes found in Figure 7 at 20 km for 0-time lag during January and April, respectively.

The next term in each of these equations adjusts r^2 to account for time differences. For example, at 20 km and 3-hr time lag, $e - (.26+.36) = e - .62 = .54$ in January and $r^2 = e - (.40+.48) = e - .88 = .41$ in April. (See Fig. 7 for verification).

Finally, r^2 is adjusted for distances other than 20 km by the last term in each equation. For a separation distance of 160 km and 3-hr time lag, our example would show $e - (.26 + .36 + .0067 (140\ e^{-.21})) = .25$ in January and $r^2 = e - 2.24 = .11$ in April as indicated by Figure 7.

In a previous report, (see bibliography reference [2]), Billiken factors were calculated for numerous stations for all months of the year using statistics from a dense data base provided by ETAC. It was found that the Billiken factors varied exponentially with distance and periodically with month. The r^2-values can be expected to behave likewise since the two are closely related.

I.e., the Billiken factor can be expressed in terms of r^2 by the equation

$$r^2 = 1 - \beta(1-P_L) \quad \text{where } P_L \text{ is the larger} \qquad (12)$$

of the two ceiling or visibility unconditional probabilities involved.

The Billiken factor research experience provided the insight for representing the r^2-values in Figures 5 through 10 by a combination of exponentials and cosine functions. The equations in Figure 11, for January and April, contain sufficient information to generate r^2-values for each month of the year. The procedure for doing this is to first determine the January and April r^2-values. The difference between January and April's r^2-values defines the amplitude (A) for the function.

$$r^2_M = r^2_{\text{April}} + A \cos \left[(M-1)\ \frac{\pi}{6}\right].$$

Here M refers to the given month under consideration where January begins with 1. For example, r^2 for the month of March would be $r^2_{\text{April}} + A \cos \left[(3-1)\ \frac{\pi}{6}\right] = r^2_{\text{April}} + .5A$.

Various "conditional" probability estimates and $CMSI_t$ calculations can be readily made using the statistics of Figures 5 through 10 (or their equivalent, Fig. 11) and the compacted Russwo margin values presented in Appendix C.

Equations 1 and 2 could just as well have been written as:

$$CMSI_t = 1 - P_1 - P_2 + P_1 \wedge P_2 \qquad (1)$$

and $$CMSI_i = 1 - P_1 - P_2 + P_1 \; P_2 \qquad (2)$$

or $$CMSI_i = (1 - P_1)\,(1 - P_2) \qquad (3)$$

where P_1 and P_2 represent a pair of ceiling or visibility unconditionals for locations separated by distance and/or time. When equation 8 or 9 is substituted into (1), the following expressions result:

$$CMSI_t = 1 - P_1 - P_2 + P_1P_2 + r^2 P_2 (1-P_1) \qquad (13)$$

where $P_1 > P_2$

and

$$CMSI_t = 1 - P_1 - P_2 + P_1P_2 + r^2 P_1 (1-P_2) \qquad (14)$$

when $P_2 > P_1$

An alternate expression in terms of equation 2 is

$$CMSI_t = CMSI_i + r^2 P_S (1 - P_L) \qquad (15)$$

where P_S denotes the smaller and P_L the larger of the two unconditionals involved.

B. Examples

1. Calculating $CMSI_t$

Suppose the probability of observing ceilings below 500 ft. at a given station at 00 LST in January is 10%. Assume a neighboring station located 60 kilometers away for January at 03 LST, has odds of 15%. What are the chances of making this flight when ceiling conditions below 500 ft. constitute the deciding criterion? Figure 6 indicates an r^2-value of .55 for this time and space differential. From equation 3, $CMSI_i = (1.00 - .15)\,(1.00 - .10) = 76.5\%$. The magnitude of the second term in equation 15 is

$$r^2 P_S (1 - P_L) = .55\,(.10)(.85) = 4.7\%$$

Thus the odds of making the flight are 76.5% + 4.7% = 81.2%

2. Calculating Persistency Probabilities

The probability that an event will persist can be modeled by using the r^2-tables in Figures 5 through 10 and the compacted data of Appendix C. The equations that apply are:

$$P_{(2|1)} = \frac{P_1 \wedge P_2}{P_1} = r^2 + (1.00 - r^2)\, P_2 \qquad \text{when } P_1 < P_2 \qquad (16)$$

$$\text{and } P_{(2|1)} = r^2 \frac{P_2}{P_1} + (1.00 - r^2)\, P_2 \qquad \text{when } P_1 > P_2 \qquad (17)$$

Here P_1 is the unconditional probability at the hour that the forecast is made and P_2 the unconditional probability at a later time, say 3 hours later.

Consider a 3-hour persistency forecast of ceilings <1000' at Webb AFB in January made during the 06-08 Local Standard Time interval. The unconditional ceiling probabilities from Figure 4 are .14 for P_1 and .12 for P_2. An r^2-value of .74 is obtained from the center array in Figure 5. From equation 17, $(P_{2|1}) = .74\ (\frac{.12}{.14}) + (.26)\ .12 = 66.5\%$ Had the unconditional probabilities been reversed so that formula 16 were to apply, then $(P_{2|1})$ would have been 78%. This example indicates how the slope of the diurnal unconditonal profile for a given ceiling or visibility event influences the persistency of that event.

3. Estimating Conditional Probabilities for Locations Separated by Distances and Events Separated by Time

The probability that a ceiling or visibility event occuring at station A will also be observed at station B at the same or some subsequent time can be determined from the corresponding r^2-value provided by Figures 5 through 10, the unconditional probability at station A at the time that the forecast is made, and the unconditional probability at station B at the verifying time. These values inserted into either equation 16 or 17 (whichever applies) will provide the desired conditional probability. For example, suppose that ceilings <1000' are occuring at station A at 0400 LST in January. What is the probability that this event will occur at station B located some 60 km away at 0700 LST? Figure 5 gives the r^2-value of .66. Let us suppose that the respective unconditionals from Appendix C were found to be .20 for station A and .25 for station B. Here equation

$$P_{2|1} = r^2 + (1. - r^2)\, P_2, \text{ applies since } P_2 > P_1.$$

Hence, $P_{2|1} = .66 + (.34)(.25) = 74.5\%$

The r^2-values for other ceiling or visibility categories within the 1000' height or 3 mile distance range are obtained by interpolation. For time periods which extend beyond 6 hours, or for spatial separations exceeding 380 kilometers, the assumption of independency is well justified.

IV. MODELING $CMSI_t$ FOR JOINT CEILING/VISIBILITY CATEGORIES

A. Discussion

Figures 5 through 10 contain separate r^2-values for ceilings and visibilities. The occasion may arise when joint ceiling/visibility $CMSI_t$ are desired. Figure 12, reproduced from [1], provides this linkage. The magnitudes in Figure 12 were verified using independent data compiled by ETAC. The relationships in Figure 12 can be modeled by the expression:

$$r^2_{cig/vis} = r^2 \text{ larger} + (1 - r^2 \text{ larger})(r^2 \text{ smaller})(.7) \qquad (18)$$

For example, consider two stations 80 km apart. Suppose the joint ceiling/visibility r^2-value during January for $\geq$ 1000/$\geq$ 3 with a time lag of 3 hours is desired. Figure 5 indicates r^2 of .63 for ceiling <1000'. An r^2-value of .54 for visibility <3 miles is obtained from Figure 8. In this case, equation 18 becomes

$$r^2_{cig/vis} = .63 + (1-.63)(.54)(.7) = .77$$

which closely estimates the r^2-value given by Figure 12.

B. Example

Suppose that the unconditional probability for the joint category $\geq$ 1000'/$\geq$ 3 miles was found to be .20 for station A at t_0 and .15 for station B located 80 kilometers away at t_{0+3}. Substituting these unconditional probabilities and the r^2 value of .77 obtained above into equation 15 gives

$$CMSI_t = (.85)(.80) + (.77)(.15)(.80) = 77.2\%$$

A $CMSI_i$ calculation in this case would give the pessimistic estimate of 68%.

V. $CMSI_t$ FOR THE THREE STATION PROBLEM

The research which models joint probabilities between two stations can be extended to the three station misssion by the following formula:

$$CMSI_t \text{ (3 stations)} = 1 - P_a - P_b - P_c + P_a \wedge P_b + P_b \wedge P_c + P_a \wedge P_c - P_a \wedge P_b \wedge P_c. \qquad (19)$$

Estimates of $P_a \wedge P_b$, $P_a \wedge P_c$ and $P_b \wedge P_c$ can be obtained by using equations 8 and 9, the r^2-values of Figures 5 through 10 and the unconditional probabilities of Appendix C. Equation 20 provides a means of using this information to calculate

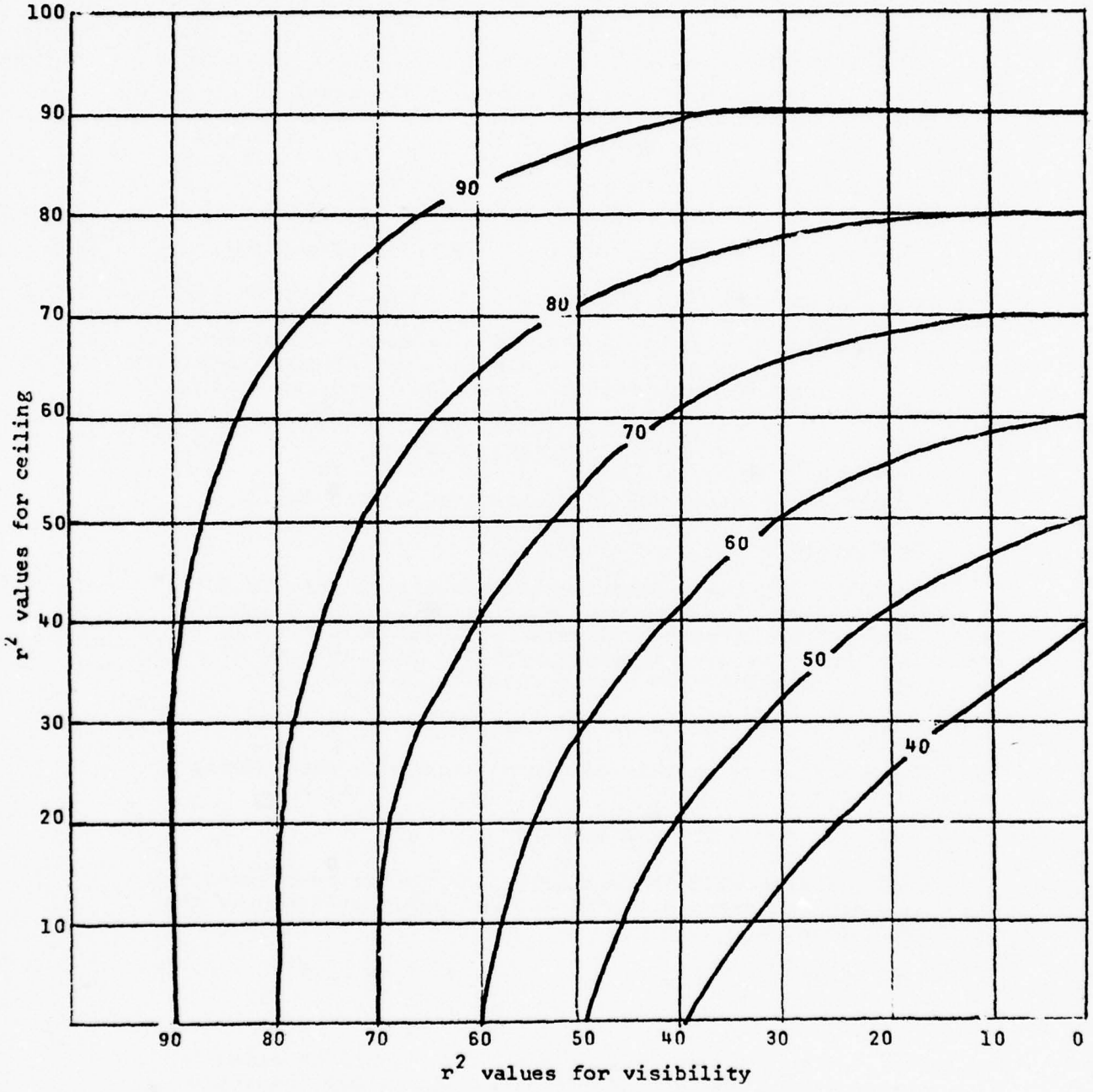


Figure 12

Fig. 12. r^2 values for joint ceiling and visibility categories

$P_a \wedge P_b \wedge P_c$.

$$r^2 = \frac{P_a \wedge P_b \wedge P_c - (P_a \wedge P_b)\, P_c}{P_c - (P_a \wedge P_b)\, P_c} \qquad \text{where } P_c < (P_a \wedge P_b)$$

or (20)

$$r^2 = \frac{P_a \wedge P_b \wedge P_c - (P_a \wedge P_b)(P_c)}{P_a \wedge P_b - (P_a \wedge P_b)\, P_c} \qquad \text{when } (P_a \wedge P_b) < P_c$$

The numerator in equation 20 represents the benefits to be gained by modelling the dependent relationships between all three stations over that obtained by assuming that the first two stations occurrences are dependent and the third station is entirely independent of the other two.

If a definite flight sequence is not involved, the r^2-value to be used in equation 20 pertains to the shortest distance between any two station pairs, ie., $\overline{AB}$, $\overline{BC}$, or $\overline{AC}$. However, if a distinct flight plan exists - for example, a flight is to be made from station A to station B to station C - then the r^2-value to insert in equation 20 is based on the length of the route from B to C.

VI. ESTIMATING CLIMATIC PROBABILITIES FOR DATA VOID AREAS

The problem of providing climatic estimates for data void areas was investigated using West German and United States data. Interpolations (or analyses) based upon peripheral data worked well in those areas where the mesoscale elevations were relatively homogeneous. This procedure, however, produced large errors whenever small-scale topographical influences resulted in large variations in local weather occurrences.

Even if interpolations were possible everywhere (which is not so), some alternative approach would be necessary to handle the large data void areas over the continental Northern Hemisphere which would still result after all the stations in Appendix C were enlisted.

Our research with German data, where the terrain is rather irregular, showed that comparisons between a station's elevation (E) and its space mean elevation ($\bar{E}$) provided a means of objectively delineating weather sensitive variations on the basis of topography and topographical slopes. Hence, elevation data were acquired from ETAC and processed by Saint Louis University (SLU) to provide a hemispheric fine-scale grid of space mean

elevations. The space means were computed by averaging elevations on the circumference of a circle of 20 kilometer radius circumscribed about each grid point.

Various combinations of E and $\bar{E}$ were studied to devise an objective method of describing the mesoscale terrain slope characteristics about a station. The ratio $E/\bar{E}$ appeared to be the best choice short of regression equation representations. Figures 13 and 14 show that large values of $E/\bar{E}$ denote local topographical maxima with high probabilities of low ceilings and visibilities, while small values of $E/\bar{E}$ signify local minima where ceiling and visibility probabilities are significantly different.

Magnitudes of E and $E/\bar{E}$ are given on the compacted data sheets in Appendix C for each station. The recommended procedure at this stage of the research for estimating ceiling and visibility probabilities for data void areas is to

(1) Determine the elevation (E) from topographical maps for the location involved.

(2) Calculate an $\bar{E}$ value by averaging the terrain heights for a number of equally-spaced points on the circumferences of a 20 kilometer radius circle circumscribed about that point.

(3) Calculate the ratio $E/\bar{E}$.

(4) If $E/\bar{E}$ has a magnitude close to one or if the altitude is less than 300 meters analyze the probability values at the neighboring stations and interpolate to the location under consideration.

(5) If $E/\bar{E}$ varies more than $\pm$ 10% from unity and the elevation exceeds 300 m seek out a neighboring station(s) having an $E/\bar{E}$ value that most closely matches that computed in Step 3.

Since $E/\bar{E}$ does not distinguish the sign of terrain slope, care must be exercised to confine the search to those stations lying on the same side of mountain ranges or other pronounced topographical features. Use the climatic data for the selected analogue as a direct substitute for the data-sparse location.

(6) If no reasonable analogue can be found, investigate the elevation (E), the space mean elevation ($\bar{E}$), and the climatic probabilities for neighboring stations to uncover relationships between terrain features and the local climatology of that area. Once terrain-based relationships are established for a given data-void location, climatic estimates can be made from the known values of E and $\bar{E}$.

CEILING AND VISIBILITY OCCURRENCES IN PERCENTAGES FOR MOUNTAIN STATIONS IN GERMANY WHERE $2.5 < \frac{E}{\bar{E}} < 3.5$

	Hr	0-2	3-5	6-8	9-11	12-14	15-17	18-20	21-23
<500	Sept.	36	41	42	33	30	22	17	19
	Oct.	70	72	72	74	69	66	63	64
	Nov.	65	57	54	48	47	51	52	54
<1000	Sept.	39	42	44	39	38	30	25	28
	Oct.	72	74	75	74	74	72	70	68
	Nov.	58	60	57	52	52	57	58	58
<3000	Sept.	45	46	47	46	45	41	38	34
	Oct.	73	75	76	78	76	74	42	36
	Nov.	70	62	59	56	56	60	62	62
<5000	Sept.	47	49	49	48	46	43	41	38
	Oct.	70	76	76	79	76	76	43	37
	Nov.	70	62	60	56	58	62	62	62
<10,000	Sept.	48	50	51	50	48	44	42	42
	Oct.	75	77	78	80	77	77	44	38
	Nov.	71	63	61	58	60	63	64	63
<½ mi.	Sept.	34	40	54	31	27	16	14	15
	Oct.	65	72	73	72	69	60	59	61
	Nov.	61	64	60	60	55	57	57	60
<1 mi.	Sept.	35	41	55	33	29	19	15	17
	Oct.	72	73	74	74	70	61	61	63
	Nov.	64	66	62	62	59	60	60	62
<3 mi.	Sept.	43	44	60	39	37	27	20	21
	Oct.	74	76	77	77	63	67	65	67
	Nov.	67	68	63	65	64	64	64	65
<5 mi.	Sept.	50	50	67	46	45	34	27	28
	Oct.	76	68	68	80	76	71	69	70
	Nov.	68	70	64	69	67	67	68	68
<6 mi.	Sept.	51	51	70	49	49	38	30	31
	Oct.	77	78	79	81	77	73	70	71
	Nov.	69	70	65	70	69	69	69	68

Figure 13

CEILING AND VISIBILITY OCCURRENCES IN PERCENTAGES FOR VALLEY STATIONS IN GERMANY WHERE $\frac{E}{\tilde{E}}$ <.7

	Hr	0-2	3-5	6-8	9-11	12-14	15-17	18-20	21-23
<500	Sept.	2	4	6	2	1	0	0	1
	Oct.	4	7	12	7	2	1	1	4
	Nov.	4	6	7	5	3	3	3	5
<1000	Sept.	3	6	9	6	3	2	2	2
	Oct.	6	10	18	16	8	5	4	8
	Nov.	10	13	16	16	11	11	10	9
<3000	Sept.	13	18	23	23	21	15	11	11
	Oct.	27	34	40	39	34	26	21	26
	Nov.	42	43	48	49	48	43	40	40
<5000	Sept.	21	28	36	34	34	28	22	19
	Oct.	38	43	51	49	44	39	33	36
	Nov.	53	57	65	65	61	58	51	52
<10,000	Sept.	34	40	49	46	46	40	37	28
	Oct.	47	49	58	57	52	48	42	46
	Nov.	66	69	74	74	70	68	66	64
<½ mi.	Sept.	2	7	9	2	0	0	0	1
	Oct.	5	8	13	6	1	0	1	4
	Nov.	2	4	5	4	1	1	2	2
<1 mi.	Sept.	4	11	14	4	0	0	0	2
	Oct.	7	13	20	11	3	1	2	6
	Nov.	9	9	11	9	4	4	6	8
<3 mi.	Sept.	14	29	35	21	8	5	5	8
	Oct.	26	33	43	36	17	11	16	24
	Nov.	31	33	37	36	23	23	26	29
<5 mi.	Sept.	32	45	52	36	18	12	14	22
	Oct.	53	60	68	55	32	26	35	46
	Nov.	53	54	57	55	41	42	45	52
<6 mi.	Sept.	46	57	61	44	23	17	22	32
	Oct.	67	72	75	64	42	35	46	57
	Nov.	65	65	66	63	51	52	55	60

Figure 14

REFERENCES

1. Martin, Donald E. and Myers, Eloise M., "Climatic Models that Will Provide Timely Mission Success Indicators for Planning and Supporting Weather Sensitive Operations," AFGL-TR-77-0258, Hanscom AFB, Mass. 1977.

2. Martin, Donald E., "Research to Develop Improved Models of Climatology that Will Assist the Meteorologist in the Timely Operations of the Air Force Weather Detachments," AFGL-TR- 76-0249, Hanscom AFB, Mass., 1976.

APPENDIX A

Verifying the r^2-values of Section III

Verification of the r^2-values in Figures 5 through 11 was accomplished using Asheville TDF-14 tape data for the station pairs listed in Figure A-1. The months of February, May, August and November were selected to provide the independent data.

Magnitudes of r^2 were verified by comparing the $P_2 \wedge P_1$ values obtained using equations 8 and 9 with the joint probabilities obtained via brute force computer sorting of the data tape.

Part I in Figures A-2 through A-13 shows the percentage of station pairs where the magnitude of $P_2 \wedge P_1 - (P_2)(P_1)$ was less than 1, 2, 3, etc. percent. For example, Figure A-2 shows that estimates made by assuming independency of occurences (i.e. where $P_2 \wedge P_1 = P_2P_1$) would have been accurate to within 5%, 84% of the time for zero time lag, 87% for 3-hour and 95% for a 6-hour time lag.

Actual verification of the r^2-modeling technique begins in Part II of Figures A-2 through A-13. Differences between estimates of $P_2 \wedge P_1 - (P_2)(P_1)$ obtained using the r^2-modeling approach and those provided from searching the actual data tapes are illustrated under Roman Numeral II. Note in Figure A-2, Part II, that errors exceeding 5% are non-existent. Errors exceeding 1% are found only in 21, 18, and 10 percent of the station pairs for the respective 0, 3 and 6-hour time lags.

Parts III and IV of Figures A-2 through A-7 give correlation coefficients and regression equations derived from the two sets of independently calculated values for $P_2 \wedge P_1 - P_2P_1$. These sections are considered self explanatory.

From the aforegoing discussion it is evident that minimal benefits are to be gained by modeling $CMSI_t$ when the statistics for a number of station pairs, separated by distances anywhere from 0 to 445 kilometers, are lumped together. This might appear to support a conclusion that the value to be gained by modeling $CMSI_t$ does not warrant the effort. To dispel such an idea, Figures A-8 through A-13 are included since the major benefits of modeling arise when nearby stations are involved. Note that Figure A-8 shows considerably smaller percentages in Part 1 than Figure A-2 for the 0, 3 and 6-hour time frames. In Figure A-8, for example, the independent assumption would result in errors in excess of 5% in 67% of the cases for the 0-hour time lag period.

Station Data Processed to Obtain r^2 Values as a Function of Distance, Lag Time, and Category

Station Pairs	Distance in Kilometers
Mildenhall to Lakenheath and Lakenheath to Mildenhall	10
Andrews to Bolling and Bolling to Andrews	18
San Antonio to Kelly and Kelly to San Antonio	21
San Antonio to Randolph and Randolph to San Antonio	21
Randolph to Kelly and Kelly to Randolph	37
Waco to Ft. Hood and Ft. Hood to Waco	75
Corpus Cristi to Victoria and Victoria to Corpus Cristi	134
Waco to Dallas and Dallas to Waco	143
Victoria to Randolph and Randolph to Victoria	169
Victoria to San Antonio and San Antonio to Victoria	188
Randolph to Ft. Hood and Ft. Hood to Randolph	191
Victoria to Kelly and Kelly to Victoria	194
San Antonio to Ft. Hood and Ft. Hood to San Antonio	198
Dallas to Ft. Hood and Ft. Hood to Dallas	212
Ft. Hood to Kelly and Kelly to Ft. Hood	218
Corpus Cristi to Randolph and Randolph to Corpus Cristi	232
Corpus Cristi to Kelly and Kelly to Corpus Cristi	236
Corpus Cristi to San Antonio and San Antonio to Corpus Cristi	243
Waco to Randolph and Randolph to Waco	260
Waco to San Antonio and San Antonio to Waco	270
Victoria to Ft. Hood and Ft. Hood to Victoria	271
Lubbock to Abilene and Abilene to Lubbock	276
Abilene to Ft. Hood and Ft. Hood to Abilene	276
Waco to Kelly and Kelly to Waco	291
Abilene to Waco and Waco to Abilene	304
Waco to Victoria and Victoria to Waco	310
Abilene to Dallas and Dallas to Abilene	335
Abilene to San Antonio and San Antonio to Abilene	357
Abilene to Randolph and Randolph to Abilene	366
Abilene to Kelly and Kelly to Abilene	367
Corpus Cristi to Ft. Hood and Ft. Hood to Corpus Cristi	387
Dallas to Randolph and Randolph to Dallas	402
Dallas to San Antonio and San Antonio to Dallas	411
Dallas to Kelly and Kelly to Dallas	431
Waco to Corpus Cristi and Corpus Cristi to Waco	436
Dallas to Victoria and Victoria to Dallas	445

Figure A-1

Verification of r^2-values for ceilings < 1000 ft. with distance ranges from 10 to 445 km , for the routes in figure A-1.

I. Observed magnitudes of $P_2 \wedge P_1 - P_2 P_1$ values in the verification data set.

	Percentage of total sample (64 cases) falling within these cumulative magnitude ranges for lag-times of:		
	0-hr	3-hr	6-hr
1	33	37	45
2	53	52	72
3	69	75	83
4	74	83	92
5	84	87	95
6	85	92	100
7	86	97	
8	90	98	
9	93	100	
10	97		
≤ 11	100		

II. Errors in estimating $P_2 \wedge P_1 - P_2 P_1$ using the two station r^2-modelling approach.

Magnitude of error	Percentage of total sample (64 cases) falling within these cumulative error ranges for lag-times of:		
	0-hr	3-hr	6-hr
1	79	82	90
2	90	95	98
3	98	100	100
4	99		
5	100		

III. Correlation coefficients between observed and estimated values of $P_2 \wedge P_1 - P_2 P_1$ for lag-times of:

0-hr	3-hr	6-hr
0.91	0.91	0.89

IV. Regression equations for obtaining $P_2 \wedge P_1 - P_2 P_1$ (y) by adjusting the r^2-estimates (x) for lag-times of:

0-hr	3-hr	6-hr
$y = -.57 + 1.15X$	$y = -0.13 + 1.13X$	$y = -.14 + 1.1X$

Figure A-2

Verification of r^2-values for ceilings < 500 ft. with distance ranges from 10 to 445 km , for the routes in **figure A-1.**

I. Observed magnitudes of $P_2 \wedge P_1 - P_2 P_1$ values in the verification data set.

	Percentage of total sample (64 cases) falling within these cumulative magnitude ranges for lag-times of:		
	0-hr	3-hr	6-hr
1	77	78	95
2	86	90	98
3	89	92	99
4	91	95	99
5	93	98	100
6	98	100	
7	99		
8	100		

II. Errors in estimating $P_2 \wedge P_1 - P_2 P_1$ using the two station r^2-modelling approach.

	Percentage of total sample (64 cases) falling within these cumulative error ranges for lag-times of:		
Magnitude of error	0-hr	3-hr	6-hr
1	95	95	92
2	100	100	96
3			100

III. Correlation coefficients between observed and estimated values of $P_2 \wedge P_1 - P_2 P_1$ for lag-times of:

0-hr	3-hr	6-hr
0.96	0.90	0.84

IV. Regression equations for obtaining $P_2 \wedge P_1 - P_2 P_1$ (y) by adjusting the r^2-estimates (x) for lag-times of:

0-hr	3-hr	6-hr
$y = -.08 + 1.17X$	$y = .10 + .09X$	$y = 0.0 + .9X$

Figure A-3

Verification of r^2-values for ceilings < 200 ft. with distance ranges from 10 to 445 km , for the routes in figure A-1.

I. Observed magnitudes of $P_2 \wedge P_1 - P_2 P_1$ values in the verification data set.

	Percentage of total sample (64 cases) falling within these cumulative magnitude ranges for lag-times of:		
	0-hr	3-hr	6-hr
1	94	97	95
2	95	98	97
3	96	100	100
4	97		
5	100		

II. Errors in estimating $P_2 \wedge P_1 - P_2 P_1$ using the two station r^2-modelling approach.

	Percentage of total sample (64 cases) falling within these cumulative error ranges for lag-times of:		
Magnitude of error	0-hr	3-hr	6-hr
1	100	97	97
2		98	98
3		100	100

III. Correlation coefficients between observed and estimated values of $P_2 \wedge P_1 - P_2 P_1$ for lag-times of:

0-hr	3-hr	6-hr
0.97	0.91	0.86

IV. Regression equations for obtaining $P_2 \wedge P_1 - P_2 P_1$ (y) by adjusting the r^2-estimates (x) for lag-times of:

0-hr	3-hr	6-hr
$y = -0.04 + .9X$	$y = 0.0 + 1.0X$	$y = .01 + .44X$

Figure A-4

Verification of r^2-values for visibilities < 3 mi. with distance ranges from 10 to 445 km, for the routes in figure A-1.

I. Observed magnitudes of $P_2{\wedge}P_1 - P_2P_1$ values in the verification data set.

	Percentage of total sample (64 cases) falling within these cumulative magnitude ranges for lag-times of:		
	0-hr	3-hr	6-hr
1	72	80	89
2	84	91	94
3	88	94	95
4	91	97	97
5	95	97	97
6	95	97	97
7	95	97	97
8	98	97	97
9	99	100	100
10	99		
11	100		

II. Errors in estimating $P_2{\wedge}P_1 - P_2P_1$ using the two station r^2-modelling approach.

	Percentage of total sample (64 cases) falling within these cumulative error ranges for lag-times of:		
Magnitude of error	0-hr	3-hr	6-hr
1	92	97	92
2	95	100	97
3	97		98
4	97		100
5	98		
6	99		
7	100		

III. Correlation coefficients between observed and estimated values of $P_2{\wedge}P_1 - P_2P_1$ for lag-times of:

0-hr	3-hr	6-hr
0.97	0.95	0.87

IV. Regression equations for obtaining $P_2{\wedge}P_1 - P_2P_1$ (y) by adjusting the r^2-estimates (x) for lag-times of:

0-hr	3-hr	6-hr
$y = -.30 + 1.4X$	$y = -.02 + .9X$	$y = +.10 + .7X$

Figure A-5

Verification of r^2-values for visibilities < 1 mi. with distance ranges from 10 to 445 km., for the routes in Figure A-1.

I. Observed magnitudes of $P_2 \wedge P_1 - P_2 P_1$ values in the verification data set.

	Percentage of total sample (64 cases) falling within these cumulative magnitude ranges for lag-times of:		
	0-hr	3-hr	6-hr
1	92	97	97
2	95	97	98
3	97	98	100
4	100	100	

II. Errors in estimating $P_2 \wedge P_1 - P_2 P_1$ using the two station r^2-modelling approach.

	Percentage of total sample (64 cases) falling within these cumulative error ranges for lag-times of:		
Magnitude of error	0-hr	3-hr	6-hr
1	97	100	100
2	100		

III. Correlation coefficients between observed and estimated values of $P_2 \wedge P_1 - P_2 P_1$ for lag-times of:

0-hr	3-hr	6-hr
0.94	0.95	0.98

IV. Regression equations for obtaining $P_2 \wedge P_1 - P_2 P_1$ (y) by adjusting the r^2-estimates (x) for lag-times of:

0-hr	3-hr	6-hr
$y = .02 + 1.25X$	$y = .03 + .8X$	$y = 0.0 + 1.0X$

Figure A-6

Verification of r^2-values for visibilities < ½ mi. with distance ranges from 10 to 445 km., for the routes in Figure **A-1.**

I. Observed magnitudes of $P_2 \wedge P_1 - P_2 P_1$ values in the verification data set.

	Percentage of total sample (64 cases) falling within these cumulative magnitude ranges for lag-times of:		
	0-hr	3-hr	6-hr
1	94	97	100
2	98	10	
3	100		

II. Errors in estimating $P_2 \wedge P_1 - P_2 P_1$ using the two station r^2-modelling approach.

	Percentage of total sample (64 cases) falling within these cumulative error ranges for lag-times of:		
Magnitude of error	0-hr	3-hr	6-hr
1	100	100	100

III. Correlation coefficients between observed and estimated values of $P_2 \wedge P_1 - P_2 P_1$ for lag-times of:

0-hr	3-hr	6-hr
0.90	0.95	0.80

IV. Regression equations for obtaining $P_2 \wedge P_1 - P_2 P_1$ (y) by adjusting the r^2-estimates (x) for lag-times of:

0-hr	3-hr	6-hr
y = .05 + 0.9X	y = .03 + 0.9X	y = 0.0 + 0.7X

Figure **A-7**

Verification of r^2-values for ceilings < 1000 ft. with distance ranges from 10 to 40 km , for the routes in Figure **A-1.**

I. Observed magnitudes of $P_2 \wedge P_1 - P_2 P_1$ values in the verification data set.

	Percentage of total sample (64 cases) falling within these cumulative magnitude ranges for lag-times of:		
	0-hr	3-hr	6-hr
1	0	17	25
2	8	21	42
3	17	25	50
4	25	36	67
5	33	47	75
6	38	58	100
7	42	83	
8	58	92	
9	75	100	
10	92		
11	100		

II. Errors in estimating $P_2 \wedge P_1 - P_2 P_1$ using the two station r^2-modelling approach.

	Percentage of total sample (64 cases) falling within these cumulative error ranges for lag-times of:		
Magnitude of error	0-hr	3-hr	6-hr
1	50	67	75
2	75	92	92
3	83	100	100
4	92		
5	100		

Figure A-8

Verification of r^2-values for ceilings < 500 ft. with distance ranges from 10 to 40 km., for the routes in Figure A-1.

I. Observed magnitudes of $P_2 \wedge P_1 - P_2 P_1$ values in the verification data set.

	Percentage of total sample (64 cases) falling within these cumulative magnitude ranges for lag-times of:		
	0-hr	3-hr	6-hr
1	25	33	58
2	33	50	67
3	50	58	75
4	58	83	92
5	67	92	100
6	92	100	
7	100		

II. Errors in estimating $P_2 \wedge P_1 - P_2 P_1$ using the two station r^2-modelling approach.

	Percentage of total sample (64 cases) falling within these cumulative error ranges for lag-times of:		
Magnitude of error	0-hr	3-hr	6-hr
1	83	92	92
2	100	100	96
3			100

Figure A-9

Verification of r^2-values for ceilings < 200 ft. with distance ranges from 10 to 40 km, for the routes in Figure A-1.

I. Observed magnitudes of $P_2 \wedge P_1 - P_2 P_1$ values in the verification data set.

	Percentage of total sample (64 cases) falling within these cumulative magnitude ranges for lag-times of:		
	0-hr	3-hr	6-hr
1	67	75	75
2	75	79	83
3	80	83	92
4	83	92	100
5	100	100	

II. Errors in estimating $P_2 \wedge P_1 - P_2 P_1$ using the two station r^2-modelling approach.

	Percentage of total sample (64 cases) falling within these cumulative error ranges for lag-times of:		
Magnitude of error	0-hr	3-hr	6-hr
1	100	92	83
2		96	92
3		100	100

Figure A-10

Verification of r^2-values for visibilities < 3 mi. with distance ranges from 10 to 40 km., for the routes in Figure A-1.

I. Observed magnitudes of $P_2 \wedge P_1 - P_2 P_1$ values in the verification data set.

	Percentage of total sample (64 cases) falling within these cumulative magnitude ranges for lag-times of:		
	0-hr	3-hr	6-hr
1	17	33	50
2	33	50	75
3	50	67	83
4	58	83	86
5	75	87	89
6	79	91	91
7	83	94	93
8	88	97	96
9	92	100	100
10	96		
11	100		

II. Errors in estimating $P_2 \wedge P_1 - P_2 P_1$ using the two station r^2-modelling approach.

	Percentage of total sample (64 cases) falling within these cumulative error ranges for lag-times of:		
Magnitude of error	0-hr	3-hr	6-hr
1	67	92	75
2	83	100	83
3	86		92
4	89		100
5	92		
6	96		
7	100		

Figure A-11

Verification of r^2-values for visibilities < 1 mi. with distance ranges from 10 to 40 km. , for the routes in Figure A-1.

I. Observed magnitudes of $P_2 \wedge P_1 - P_2 P_1$ values in the verification data set.

	Percentage of total sample (64 cases) falling within these cumulative magnitude ranges for lag-times of:		
	0-hr	3-hr	6-hr
1	58	83	83
2	75	88	92
3	83	92	100
4	100	100	

II. Errors in estimating $P_2 \wedge P_1 - P_2 P_1$ using the two station r^2-modelling approach.

Magnitude of error	Percentage of total sample (64 cases) falling within these cumulative error ranges for lag-times of:		
	0-hr	3-hr	6-hr
1	83	100	100
2	100		

Figure A-12

Verification of r^2-values for visibilities $<\frac{1}{2}$ mi. with distance ranges from 10 to 40 km., for the routes in Figure A-1.

I. Observed magnitudes of $P_2 \wedge P_1 - P_2 P_1$ values in the verification data set.

	Percentage of total sample (64 cases) falling within these cumulative magnitude ranges for lag-times of:		
	0-hr	3-hr	6-hr
1	67	83	100
2	92	100	
3	100		

II. Errors in estimating $P_2 \wedge P_1 - P_2 P_1$ using the two station r^2-modelling approach.

	Percentage of total sample (64 cases) falling within these cumulative error ranges for lag-times of:		
Magnitude of error	0-hr	3-hr	6-hr
1	100	100	100

Figure A-13

Also note that modeling accuracies within $\pm$ 2% were observed 75% of the time for the zero-hour lag period for the <1000' ceiling category (see Fig A-8). Progressively smaller errors are found when either the time interval increases or the ceiling category becomes more restrictive.

Similar verification statistics for visibility categories are presented in Figures A-5 through A-7 and A-11 through A-13. Overall both sets of statistics show that r^2-values verify favorably for all categories and time periods where the magnitude of $P_2 \hat{} P_1 - P_2P_1$ is sufficiently large to give the model a chance to prove its merit.

APPENDIX B

Verification of the 3 Station Model of Section V

Estimates of the term $P_a \wedge P_b \wedge P_c$ were made first using equation 20 for several station triplets. Subsequently the actual values of $P_a \wedge P_b \wedge P_c$ for these same locations were obtained by computer tracing the hourly history tapes for the three stations involved. The verification statistics are displayed in Figure B-1.

The format in Figure B-1 parallels that of the 2-station verification in Appendix A. It shows that although the model has little overall opportunity to improve upon the assumption of independency, (see I of Fig. B-1) it nevertheless demonstrated modest skill for all distances (see II of B-1).

Verification of r^2-values for estimating $P_a \wedge P_b \wedge P_c$ using the formula:

$$r^2 = \frac{P_a \wedge P_b \wedge P_c - (P_a \wedge P_b) P_c}{P_c - P_a \wedge P_b}$$

I. Observed magnitude range of: $P_a \wedge P_b \wedge P_c - (P_a \wedge P_b)\ P_c$ based upon ETAC's computer traced statistics.

Distances are given for the leg B to C of a three-station route from A to B to C. The columns under each distance heading, give a percentage of the sample which fell within the $P_a \wedge P_b \wedge P_c - (P_a \wedge P_b)\ P_c$ magnitude range on the left.

	100 km	150 km	175 km	225 km	380 km
1	65	30	63	90	80
2	80	67	90	97	100
3	94	93	100	100	
4	98	100			
5	100				

II. Errors in estimating $P_a \wedge P_b \wedge P_c - (P_a \wedge P_b)\ P_c$ when the modelling equations VIII-1 and VIII-2 are used.

Percentage of total sample (71 cases) falling within these cumulative error ranges for the following distance separations between stations B and C on a flight from A to B to C:

Magnitude of error	100 km	150 km	175 km	225 km	380 km
1	96	98	93	96	100
2	100	100	100	100	

Figure B-1

Appendix C

Discussion

Examples were presented throughout the report which used the information contained in this appendix to compute conditional probabilities and mission success indicators. Methods for providing mesoscale ceiling and visibility estimates for "data-void" areas throughout West Germany were also presented. The format for displaying these data was selected to fit the needs of the individual who may not have access to a computer as well as those of some other organization where this information is to be used in on-line computer oriented operations.

While this report was in the final editing phase, a procedure was conceived which has the potential for reducing the already compressed data of this appendix by more than a factor of two with a minimal loss of accuracy. It involves representing each 9-digit number array by a 4-digit number. It came as an outgrowth of our attempts to model the various diurnal profiles of this appendix by a series of sine and cosine functions. Fourier representations of the diurnal profile embody amplitude terms and trigonometric functions. These latter functions have a magnitude range between zero and one. The time and computer space-consuming portion of this approach arises from the number of harmonics needed to model the many configurations displayed by these climatic profiles.

It is possible to circumvent the need for considering these harmonics explicitly if "typical" diurnal profiles are available for substitution in their stead. To reduce the number of "types" needed to perform this function to a manageable number (<100), the eight hourly values comprising a diurnal profile are normalized by dividing each of the eight values by the maximum value. This reduces the magnitudes of the resultant curve to values ranging between one (the maximum value) and zero. A 3-digit number, whereby the first two digits are the maximum value (to the nearest whole number) and the third digit is the min/max ratio (expressed in tenths) conveniently captures many of the characteristics of any given diurnal profile. For example, the number 302 would mean that the profile has a maximum occurence frequency of 30%, a minimum of .30 x 2 = 6% and that the curve oscillated over 80% of its maximum possible range. (It suffices to assume that the third digit ranges between zero and nine since a value of 10 would represent an invariant profile, in which case, the first two digits would automatically specify the curve). The magnitude of the 3rd digit can also serve the function of partitioning all the normalized ceiling and visibility arrays of Appendix C, irrespective of category or month, into one of ten files. Each file then has one fundamental commonality - the normalized profiles all oscillate over the same magnitude range.

Meteorology assists in limiting the number of types needed to represent all the profiles within a particular file, since most stations exhibit a maximum of low ceilings and visibilities near sunrise. With meteorology constraining phase variations, normalization procedure constraining amplitude variations, and with two points out of eight specified, only a limited amount of additional information is needed to generate the rest of the profile. To accomplish this as many as ten typical profiles within each of the 10 larger subdivisions are specified by the fourth digit. Hence the number 3025, for example, would signify a maximum value of 30%, a minimum value of 6%, a curve that oscillated over 80% of its maximum possible magnitude range and a phase configuration most nearly represented by type 5 from within subdivision 2. Suppose that type 5 provided the following eight normalized values

LST							
0-2	3-5	6-8	9-11	12-14	15-17	18-20	21-23
.6	.8	1.0	.8	.4	.2	.4	.6

The diurnal profile would upon multiplying by the amplitude (30 in this case), be

18%	24%	30%	24%	12%	6%	12%	18%

The 500 some stations of Appendix C provide a total of approximately 66,000 normalized profiles. These could be subdivided into ten files of approximately 6600 cases each according to the magnitude of the min/max ratio (3rd digit). These 6600 cases for each file could be processed to determine typical profiles which are designated by numbers ranging from 0 through 9 (the 4th digit). It is doubtful that as many as ten types would be needed to specify these 6600 cases due to the many constraints imposed by the normalization and apportionment procedures prior to this stage.

In summary, the 9 digit arrays of this appendix can be replaced by 4 digit arrays and a finite number of stored types. These types pertain to ceilings and visibilities irrespective of month or category and constitute, at most, a requirement to store 100 eight digit numbers in the computer for ready access.

The aforegoing discussion was not meant to degrade the materials already presented in this appendix. If computer storage of the 9-digit arrays is not a problem or if the materials are to be visually assessed or manually processed to provide various calculations, the present format of Appendix "C" is recommended. However should computer storage be a problem for on-line operations, the alternative method of representation may be preferable.

It will be noted in this appendix that certain $E/\bar{E}$ values have the number 9999. This was done to signify coastal stations (within 20 km of the coast) and alert the meteorologist to the possibility that nearness to water may be a major contributing factor to that station's climatology.

APPENDIX C

ALASKA

BARTER IS AK PBTI WMO NUMBER = 700860

LAT = 70.1 LON = 143.6 E (METERS) = 2.0 E/EBAR = 0.30

	DEC	JAN	FEB
< 500 FT	144445544	166555566	178765677
< 1000 FT	244456555	245444544	245444444
< 3000 FT	477778777	388787888	366666766
< 5000 FT	577787777	477777877	388998877
< 10000 FT	678898877	666688777	578987777
< 20000 FT	777788776	677788877	667887776
< .5 MI	166777875	255555555	255665555
< 1 MI	255666565	277788777	278888778
< 3 MI	366677666	377789877	377888877
< 5 MI	466677777	476777787	477777777
< 6 MI	477788888	487788888	488888887

	MAR	APR	MAY
< 500 FT	122223233	143322124	278753356
< 1000 FT	143434344	188778889	588888778
< 3000 FT	267876666	377767778	888878888
< 5000 FT	367766566	477766767	898888888
< 10000 FT	567766666	589877888	988888888
< 20000 FT	568987886	688877778	999888889
< .5 MI	165677777	166655545	188632135
< 1 MI	255566666	256554445	356521124
< 3 MI	366688776	367766556	478753346
< 5 MI	455677666	389987778	578754345
< 6 MI	466787777	477776666	588864456

	JUN	JUL	AUG
< 500 FT	375544456	377654456	477654556
< 1000 FT	577776667	488765557	588876677
< 3000 FT	688988788	588876667	788876667
< 5000 FT	788887778	688876667	799987788
< 10000 FT	888987788	888876777	988887788
< 20000 FT	988887788	899988888	999988899
< .5 MI	254322345	288643346	298854568
< 1 MI	365433346	377643455	388865567
< 3 MI	477654457	467644455	489865677
< 5 MI	488765568	478755556	578765566
< 6 MI	498765668	478765566	578875667

	SEP	OCT	NOV
< 500 FT	376555566	177756777	155455655
< 1000 FT	488888898	387878887	355566654
< 3000 FT	888777778	788988998	678888877
< 5000 FT	889888888	888988888	688999987
< 10000 FT	989988888	988888888	877888777
< 20000 FT	1088888888	988999988	878888877
< .5 MI	255543455	144344433	166767667
< 1 MI	366555566	255445544	255666555
< 3 MI	477666667	377777767	376789877
< 5 MI	488777778	477776777	477788777
< 6 MI	489887788	499888889	488889888

KOTZEBUE AK POTZ WMO NUMBER = 701330

LAT = 66.9 LON = 162.6 E (METERS) = 8.0 E/EBAR = 0.23

	DEC	JAN	FEB
< 500 FT	122112222	122222222	122232222
< 1000 FT	165457765	177777766	145576664
< 3000 FT	377777777	388876777	366777786
< 5000 FT	477777777	478877777	477777777
< 10000 FT	578888877	588888888	578887777
< 20000 FT	677787777	677777887	588998888
< .5 MI	122223322	133444223	123466533
< 1 MI	155434544	166676656	233454433
< 3 MI	265556655	276677767	277788977
< 5 MI	288778877	366665666	367677777
< 6 MI	366656666	377766677	388777888

	MAR	APR	MAY
< 500 FT	111111111	111221111	155421123
< 1000 FT	134453344	135675455	266764334
< 3000 FT	367665565	367766606	467865555
< 5000 FT	467765566	478876677	578876566
< 10000 FT	578876767	589987788	689887677
< 20000 FT	588988888	678877778	778876667
< .5 MI	122222321	112322111	132310012
< 1 MI	133554553	145554383	155421123
< 3 MI	255755554	245654444	255432223
< 5 MI	355654555	268886557	266543234
< 6 MI	367765566	356665445	277653334

	JUN	JUL	AUG
< 500 FT	178655446	156643224	133311111
< 1000 FT	267865445	346654323	257875345
< 3000 FT	466765445	556765445	667876545
< 5000 FT	567776556	578987667	778887667
< 10000 FT	688887667	778887777	988887777
< 20000 FT	788887677	888987777	989998888
< .5 MI	154311123	122110011	101100000
< 1 MI	166643345	133321112	112100011
< 3 MI	245443334	156543224	135421222
< 5 MI	256554334	178764445	146643443
< 6 MI	256654435	245432223	168855555

	SEP	OCT	NOV
< 500 FT	111111121	111111111	122222211
< 1000 FT	145797554	134655644	145666743
< 3000 FT	467888776	466776776	467876776
< 5000 FT	667877776	578888888	588988887
< 10000 FT	788988887	688998988	699998998
< 20000 FT	878888887	777888887	788888888
< .5 MI	100000000	101111111	122222222
< 1 MI	111100000	121222312	155444433
< 3 MI	133311112	144766755	255555554
< 5 MI	145532234	234544564	267777876
< 6 MI	156543445	255654555	356655665

CAPE LISBURN AK PLUR WMO NUMBER = 701040

LAT = 68.9 LON = 166.1 E (METERS) = 4.0 E/EBAR = 0.56

	DEC	JAN	FEB
< 500 FT	111111122	111112211	111111101
< 1000 FT	154466766	176667747	144454343
< 3000 FT	577787877	477788877	367787766
< 5000 FT	666787766	577787877	466787766
< 10000 FT	677899877	677788877	566787756
< 20000 FT	677899977	677788877	566787766
< .5 MI	111122222	111122330	111222321
< 1 MI	144355544	133356633	123475662
< 3 MI	265567756	344456604	245698785
< 5 MI	365667756	366678806	355677774
< 6 MI	387789968	466677776	367798895

	MAR	APR	MAY
< 500 FT	111111111	112111102	175544346
< 1000 FT	143322224	157876546	477665556
< 3000 FT	356665555	488888888	788886888
< 5000 FT	378887777	588888898	888888888
< 10000 FT	478887777	767777787	899988899
< 20000 FT	488998888	777777787	988878788
< .5 MI	111121122	111111102	122111121
< 1 MI	143344554	133444434	154433345
< 3 MI	276676766	256767666	266654445
< 5 MI	376666656	366766666	366644445
< 6 MI	388887778	378988877	388755557

	JUN	JUL	AUG
< 500 FT	266554455	265543225	178976557
< 1000 FT	477765567	477776597	477776657
< 3000 FT	688887777	698999889	977888877
< 5000 FT	788887788	788999888	988999888
< 10000 FT	888888788	988888778	1088998888
< 20000 FT	888888888	988888888	1088999888
< .5 MI	156542145	143431123	121210112
< 1 MI	255543345	186753337	133343454
< 3 MI	367654446	287864457	245565565
< 5 MI	388865567	376764446	278898797
< 6 MI	467755456	378875597	367777676

	SEP	OCT	NOV
< 500 FT	112223331	112212211	100112211
< 1000 FT	298998887	245554444	243344445
< 3000 FT	889899989	887888898	788888888
< 5000 FT	989999988	988888898	877888888
< 10000 FT	1088998988	1088888888	888898998
< 20000 FT	1088999998	1088888888	888899998
< .5 MI	101101000	112111121	111112221
< 1 MI	111222220	145544464	133355443
< 3 MI	167887765	255666665	255668887
< 5 MI	266666665	277888898	366677887
< 6 MI	299989888	377677788	476766777

DUTCH HBR AK PDUT WMO NUMBER = 704890

LAT = 53.9 LON = 166.5 E (METERS) = 4.0 E/EBAR = 1.20

	DEC	JAN	FEB
< 500 FT	101224532	121234312	100231121
< 1000 FT	223355534	154577876	133674766
< 3000 FT	788888887	888778888	888998889
< 5000 FT	988898887	988988889	1088998888
< 10000 FT	1077888877	1088888888	1178888888
< 20000 FT	1088898877	1089888888	1178898888
< .5 MI	100022210	110010101	111222221
< 1 MI	111145422	132253433	132575654
< 3 MI	233355643	255687675	333676544
< 5 MI	355567655	454576756	478987778
< 6 MI	387899886	743494544	666787667

	MAR	APR	MAY
< 500 FT	101211111	111112000	101100100
< 1000 FT	143444453	133333332	133321222
< 3000 FT	888887888	888887778	888888788
< 5000 FT	999998899	1088888887	1088888888
< 10000 FT	1098888899	1088889998	1178888888
< 20000 FT	1098988999	1178888887	1178888888
< .5 MI	100111001	100100000	100000000
< 1 MI	143243233	111211011	100110000
< 3 MI	344564454	146977886	122342222
< 5 MI	476787676	367654566	245552345
< 6 MI	577787676	389876678	288875667

	JUN	JUL	AUG
< 500 FT	145410023	225421123	113312111
< 1000 FT	257642235	367653267	145448578
< 3000 FT	978887788	1088776778	888777778
< 5000 FT	1088887788	1089888889	988888888
< 10000 FT	1099987889	1188888888	1088888888
< 20000 FT	1188887788	1189888889	1178888887
< .5 MI	112200012	112000001	101100000
< 1 MI	122310012	124310011	101210000
< 3 MI	255422455	257633347	115337443
< 5 MI	365654466	388644468	234457444
< 6 MI	476666567	497654458	257769678

	SEP	OCT	NOV
< 500 FT	110000111	100000000	110010000
< 1000 FT	122101221	100022320	111122311
< 3000 FT	988778888	988878888	787777888
< 5000 FT	1099999999	1188888887	988778888
< 10000 FT	1188888988	1188889988	988899989
< 20000 FT	1188888998	1188999988	1087888888
< .5 MI	100000000	100000000	100000000
< 1 MI	111000010	100000000	101110201
< 3 MI	123232321	154333665	134123422
< 5 MI	257644443	255567766	255335646
< 6 MI	356654554	366576776	365444777

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ADAK AK PADK WMO NUMBER = 704540

LAT = 51.9 LON = 176.7 E (METERS) = 5.0 E/EBAR = 2.00

	DEC	JAN	FEB
< 500 FT	132233333	132244323	133233432
< 1000 FT	264455655	265567766	266655776
< 3000 FT	788888998	878888888	888888887
< 5000 FT	988899999	1088888888	1088888888
< 10000 FT	1088889988	1088899988	1088899998
< 20000 FT	1088889988	1088899988	1088899998
< .5 MI	111011111	101111111	101111110
< 1 MI	122133322	123244322	122234432
< 3 MI	254456655	255466665	255655665
< 5 MI	366677776	376677876	377776776
< 6 MI	476677767	477777777	477776776

	MAR	APR	MAY
< 500 FT	123433333	112211121	123321112
< 1000 FT	266776666	245554444	277865667
< 3000 FT	888888888	889988898	999998899
< 5000 FT	1088888988	1089999998	1188888888
< 10000 FT	1088999998	1188888888	1188898888
< 20000 FT	1178888888	1188988888	1188999898
< .5 MI	100111110	100000000	100000000
< 1 MI	122343332	111111111	101100001
< 3 MI	255655555	167886676	145543345
< 5 MI	377877777	288998888	277865578
< 6 MI	477877777	388988888	388876678

	JUN	JUL	AUG
< 500 FT	179731236	299732247	277531235
< 1000 FT	477754457	688754457	587754467
< 3000 FT	1099998888	1099988889	1088888888
< 5000 FT	1188888888	1188888888	1099998889
< 10000 FT	1199998889	1189988889	1188888888
< 20000 FT	1199998899	1199998889	1188988883
< .5 MI	111100000	122100012	112210012
< 1 MI	123210111	156511125	144421123
< 3 MI	245532235	366632236	277754456
< 5 MI	378864457	577753357	477754467
< 6 MI	478875567	688754457	588865567

	SEP	OCT	NOV
< 500 FT	154422245	111111111	122221112
< 1000 FT	366654566	156666676	168776766
< 3000 FT	978888888	777888898	788878888
< 5000 FT	1088888888	1077888887	988888988
< 10000 FT	1088999998	1088899998	1078888988
< 20000 FT	1188888888	1088999998	1088888988
< .5 MI	100000000	100000000	100000000
< 1 MI	111111101	100110000	111111111
< 3 MI	176976786	123445554	156666765
< 5 MI	366766676	255666786	278677887
< 6 MI	477776677	366766787	388777887

MOSES POINT PMOS WMO NUMBER = 702031

LAT = 64.7 LON = 162.1 E (METERS) = 5.0 E/EBAR = 0.69

	DEC	JAN	FEB
< 500 FT	122212322	142221232	111122232
< 1000 FT	166667765	176566876	232333345
< 3000 FT	376887777	377777888	387988888
< 5000 FT	488887677	488787888	566766666
< 10000 FT	578888888	588888888	588999888
< 20000 FT	677788877	677778877	677888877
< .5 MI	111111111	132122332	110111222
< 1 MI	133334333	165455677	143444354
< 3 MI	198899988	287656677	256665565
< 5 MI	266666666	366555566	289877778
< 6 MI	277777777	377656677	367665566

	MAR	APR	MAY
< 500 FT	111112222	111111111	122211111
< 1000 FT	222333453	155666655	168875545
< 3000 FT	377876777	367887777	378876556
< 5000 FT	477877787	478888788	488987667
< 10000 FT	578988887	677877677	699987778
< 20000 FT	677877776	678887777	788877778
< .5 MI	111111222	110111121	121111111
< 1 MI	132233443	133332333	133322112
< 3 MI	255545555	255544445	178754436
< 5 MI	277666777	277765557	245533333
< 6 MI	288877888	278876667	245543333

	JUN	JUL	AUG
< 500 FT	121111111	101000000	101101000
< 1000 FT	155743213	156665456	234454444
< 3000 FT	368875435	478887666	667887766
< 5000 FT	577876556	589998767	788988888
< 10000 FT	788876667	799998778	988888888
< 20000 FT	789987777	888887777	989988888
< .5 MI	121000001	101000000	100000000
< 1 MI	132101112	111000000	101100000
< 3 MI	154322223	144332334	155544444
< 5 MI	166443224	166544455	255444344
< 6 MI	177553324	188765567	266554445

	SEP	OCT	NOV
< 500 FT	100100000	100010000	122211112
< 1000 FT	122545333	113444432	155677866
< 3000 FT	456777666	367888888	477777877
< 5000 FT	588999998	577888888	677777877
< 10000 FT	878888887	777888877	777888877
< 20000 FT	888998887	777889887	788888966
< .5 MI	100100000	100000000	101011100
< 1 MI	100100000	100111111	123333232
< 3 MI	123433323	133545444	244555445
< 5 MI	166665555	157767686	277666677
< 6 MI	1111111118	168978798	287777778

JUNEAU AK PJNU WMO NUMBER = 703810

LAT = 58.4 LON = 134.6 E (METERS) = 6.0 E/EBAR = 0.57

	DEC	JAN	FEB
< 500 FT	121111111	13322222	111110111
< 1000 FT	165443356	18776667	165443345
< 3000 FT	488888888	488877788	489876777
< 5000 FT	888888888	699998998	799988888
< 10000 FT	988898888	799999998	899999999
< 20000 FT	989999988	888888888	988888888
< .5 MI	111111111	12212222	111111111
< 1 MI	133233333	14333444	144333222
< 3 MI	244445444	25545565	255543444
< 5 MI	277777677	28878899	288776567
< 6 MI	298899899	37766677	367665556

	MAR	APR	MAY
< 500 FT	101210000	10010000	102100000
< 1000 FT	144543223	12222112	123210000
< 3000 FT	477766667	38887676	366666545
< 5000 FT	788877777	68998988	688889888
< 10000 FT	888988888	88888888	888988888
< 20000 FT	889999998	88999998	988888888
< .5 MI	101100000	10110000	101100000
< 1 MI	112421101	11221000	101100000
< 3 MI	244543333	12342212	112200000
< 5 MI	278865456	15664323	113311101
< 6 MI	367654455	17895444	134311111

	JUN	JUL	AUG
< 500 FT	100000000	11110000	101100000
< 1000 FT	111210000	12442101	112221001
< 3000 FT	355664444	37886596	377886556
< 5000 FT	688888878	788888727	778887777
< 10000 FT	889898888	988888888	988888887
< 20000 FT	988888888	989988888	988988888
< .5 MI	100000000	10000000	100100000
< 1 MI	100000000	10000000	101200000
< 3 MI	101110000	11221010	112310111
< 5 MI	112221111	14654232	145642233
< 6 MI	133422112	16875445	168864456

	SEP	OCT	NOV
< 500 FT	122210001	11212001	133211123
< 1000 FT	135431012	13333912	156443356
< 3000 FT	356765555	37877666	477777777
< 5000 FT	788888778	79999899	799999989
< 10000 FT	988988888	99999999	988888888
< 20000 FT	1088888878	10888888	999999999
< .5 MI	113310000	11221001	122210112
< 1 MI	134420001	12332002	144431223
< 3 MI	147831002	14453113	178764457
< 5 MI	235631112	16774226	256543346
< 6 MI	256742223	24553224	277765567

UNALAKLEET PUNK WMO NUMBER = 702070

LAT = 63.9 LON = 160.8 E (METERS) = 7.0 E/EBAR = 0.56

	DEC	JAN	FEB
< 500 FT	122111122	122222323	111111221
< 1000 FT	144455554	155677765	145566554
< 3000 FT	366676766	366666766	377766676
< 5000 FT	477777776	477777777	478877777
< 10000 FT	578898887	578888988	677887777
< 20000 FT	677788877	677788877	677888877
< .5 MI	111111122	122223332	112222222
< 1 MI	133322233	144435543	133433333
< 3 MI	177776776	255545566	255555444
< 5 MI	255554554	277756777	277776566
< 6 MI	266656655	289877788	288887777

	MAR	APR	MAY
< 500 FT	101111111	132211111	144311234
< 1000 FT	133554443	166975546	256653334
< 3000 FT	366666665	387877777	388987676
< 5000 FT	467776766	489988888	499999887
< 10000 FT	667877776	678987777	788877877
< 20000 FT	677888876	777877777	789886888
< .5 MI	110111321	111111111	121110112
< 1 MI	121223333	132212122	133211123
< 3 MI	166777787	177865455	167652345
< 5 MI	255655555	255644334	255532223
< 6 MI	277766666	266754445	255542233

	JUN	JUL	AUG
< 500 FT	164422234	112110111	111100011
< 1000 FT	266765555	246654333	158975346
< 3000 FT	478887767	578877667	588887667
< 5000 FT	677887767	698998888	789888878
< 10000 FT	888888887	899988888	989888888
< 20000 FT	889988888	988888888	999999998
< .5 MI	121100011	100000000	100000000
< 1 MI	133211123	111100001	101000000
< 3 MI	176544345	134433223	144432224
< 5 MI	254432233	155554435	167653345
< 6 MI	254533233	167765545	245432233

	SEP	OCT	NOV
< 500 FT	100100000	100101100	111121221
< 1000 FT	111221111	133444432	134564643
< 3000 FT	376777677	376767776	377777877
< 5000 FT	589989888	577888887	578887877
< 10000 FT	878888887	777888877	778888877
< 20000 FT	888898988	788999988	788998887
< .5 MI	100000000	100000000	111121111
< 1 MI	100100000	111111111	112232322
< 3 MI	111211111	133442432	165786876
< 5 MI	122321122	155654554	244555655
< 6 MI	133432133	166765665	255655776

DRIFTWOOD AK PDFB WMO NUMBER = 704897

LAT = 54.0 LON = 166.9 E (METERS) = 8.0 E/EBAR = 3.00

	DEC	JAN	FEB
< 500 FT	287877987	345444556	366564776
< 1000 FT	365666665	345555566	377665887
< 3000 FT	677787877	567788878	676677898
< 5000 FT	977788887	877788877	977888888
< 10000 FT	1088898988	988899988	1078889888
< 20000 FT	1088898988	1077788877	1078889988
< .5 MI	277656776	256445678	288765898
< 1 MI	298878887	345434466	377664777
< 3 MI	376666777	366655667	476554676
< 5 MI	388877888	456545567	477675788
< 6 MI	477676777	466656668	577565787

	MAR	APR	MAY
< 500 FT	268788867	377666666	466666776
< 1000 FT	346565655	377777777	477777787
< 3000 FT	578999888	677788888	688899998
< 5000 FT	877898887	977888888	988888888
< 10000 FT	1077888888	1088899998	1178888888
< 20000 FT	1077889998	1088999998	1188888888
< .5 MI	257567857	366555667	387777888
< 1 MI	268787868	377665667	466666776
< 3 MI	367676666	388877898	477777787
< 5 MI	379977878	477776787	488878998
< 6 MI	467777777	488887898	567767777

	JUN	JUL	AUG
< 500 FT	566676777	577788878	577787778
< 1000 FT	576787878	588998888	587898888
< 3000 FT	877888887	877888887	788899998
< 5000 FT	1077788887	978888888	988999988
< 10000 FT	1188888888	1089998999	1178888887
< 20000 FT	1188888888	1188888888	1188888888
< .5 MI	487787888	577677787	576776778
< 1 MI	488898989	577788787	577787778
< 3 MI	577787878	588898878	587887888
< 5 MI	577897889	677887787	588888888
< 6 MI	667687778	678888787	598999999

	SEP	OCT	NOV
< 500 FT	487676778	298556788	356665676
< 1000 FT	488877899	376544566	367676677
< 3000 FT	777898987	776878887	677789877
< 5000 FT	978998998	977998988	977888877
< 10000 FT	1178888887	1088999998	1087898988
< 20000 FT	1188888997	1177888887	1087899988
< .5 MI	477665668	286545677	345444566
< 1 MI	477666678	297546787	356555576
< 3 MI	488766789	366534566	367666677
< 5 MI	577655677	377656676	378777788
< 6 MI	587766788	398767798	467666677

NE CAPE AK POMC WMO NUMBER = 702060

LAT = 63.3 LON = 169.0 E (METERS) = 9.0 E/EBAR = 0.56

	DEC	JAN	FEB
< 500 FT	122233312	123234541	132234443
< 1000 FT	266677765	278788988	276578877
< 3000 FT	687888888	588888988	587787778
< 5000 FT	777788877	677788887	587898899
< 10000 FT	777888888	777787877	677787888
< 20000 FT	777888888	777788877	677888888
< .5 MI	111234212	123233321	121122332
< 1 MI	144568645	156677865	155467765
< 3 MI	375567766	366777766	376666676
< 5 MI	477777877	477776767	487676677
< 6 MI	498988898	489887878	498887788

	MAR	APR	MAY
< 500 FT	123334552	146664534	245543445
< 1000 FT	267887877	367887767	499988889
< 3000 FT	577877887	688988888	888888888
< 5000 FT	588988888	788888878	899988889
< 10000 FT	677888877	788988888	988888888
< 20000 FT	678988877	788999988	989888888
< .5 MI	123333331	123432383	143221124
< 1 MI	167988864	157885666	176753468
< 3 MI	356776666	368887767	377655457
< 5 MI	467776676	478887767	477665457
< 6 MI	488988788	578777666	499776568

	JUN	JUL	AUG
< 500 FT	287754446	277643446	255555555
< 1000 FT	577765446	588865567	588887678
< 3000 FT	788887777	888887777	988888877
< 5000 FT	888887777	889988788	989999888
< 10000 FT	988887778	999988778	1089998888
< 20000 FT	988988778	999998889	1089999888
< .5 MI	199621236	166310124	133211122
< 1 MI	277622245	255311213	155652345
< 3 MI	388754346	388633367	367644456
< 5 MI	488754446	499643457	478755457
< 6 MI	577654346	599744457	578755556

	SEP	OCT	NOV
< 500 FT	155765665	121112262	133355533
< 1000 FT	477766666	266666676	365677766
< 3000 FT	888989998	977888867	988888888
< 5000 FT	988999998	1088888888	988999988
< 10000 FT	1088988888	1088999988	1088888888
< 20000 FT	1088999988	1088999988	1088888888
< .5 MI	111211111	111100061	123333322
< 1 MI	133422222	122122282	155677544
< 3 MI	256654455	255555595	376777777
< 5 MI	367755566	299887799	488887888
< 6 MI	467655556	388766678	588877788

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PT MOLLOR AK PPML WMO NUMBER = 704896

LAT = 56.0 LON = 160.6 E (METERS) = 9.0 E/EBAR = 0.14

	DEC	JAN	FEB
< 500 FT	278767898	256666896	267767798
< 1000 FT	356567666	345555675	355667676
< 3000 FT	577677877	466678887	555767877
< 5000 FT	777788987	667888988	756878887
< 10000 FT	977788877	867888977	966888877
< 20000 FT	977788877	867889987	967888877
< .5 MI	278645787	256556786	277657788
< 1 MI	288877998	267666996	278878899
< 3 MI	367666787	355565775	367777777
< 5 MI	466566777	377787898	457778787
< 6 MI	488678888	466677787	467888988

	MAR	APR	MAY
< 500 FT	356665665	367665566	378754468
< 1000 FT	368876776	368887677	388975568
< 3000 FT	577888877	588998899	667876678
< 5000 FT	778888887	888886888	878886788
< 10000 FT	977888887	989999999	989999988
< 20000 FT	977888887	1078888887	1078888888
< .5 MI	346644565	366665455	377744468
< 1 MI	367655676	367665566	378854568
< 3 MI	379876887	467765565	388876568
< 5 MI	478766777	489887676	467765457
< 6 MI	479877888	578787676	478875568

	JUN	JUL	AUG
< 500 FT	488865577	588765557	488865677
< 1000 FT	488976577	588875667	488976677
< 3000 FT	688887678	778877777	787777777
< 5000 FT	899998899	988888888	988887888
< 10000 FT	1088888898	1088888888	1089998899
< 20000 FT	1099899999	1089889988	1188888888
< .5 MI	477864467	588754557	488755576
< 1 MI	488875577	568764567	488855577
< 3 MI	489975578	588865567	498866677
< 5 MI	578865566	599975678	587765577
< 6 MI	588875567	68886566?	588876677

	SEP	OCT	NOV
< 500 FT	366655456	277754586	288665678
< 1000 FT	367766566	366643465	366555556
< 3000 FT	677767688	588777898	577877878
< 5000 FT	978788887	868883998	788888988
< 10000 FT	1178888887	1088888838	988889988
< 20000 FT	1188888887	1088889988	1077798877
< .5 MI	289877688	266553476	277564567
< 1 MI	366655456	277654576	288675678
< 3 MI	367765566	366643465	377665667
< 5 MI	379876677	398754577	388878779
< 6 MI	478765677	477654466	478867668

YAKUTAT AK PYAK WMO NUMBER = 703610

LAT = 59.5 LON = 139.7 E (METERS) = 10.0 E/EBAR = 0.07

	DEC	JAN	FEB
< 500 FT	132335433	122223433	133334444
< 1000 FT	355566665	276678887	355556655
< 3000 FT	777888888	688888888	688888888
< 5000 FT	888888888	788888888	799999999
< 10000 FT	988888888	888888888	889999988
< 20000 FT	988899888	888899988	988888888
< .5 MI	111122211	122223322	121233333
< 1 MI	154578866	155678975	233354554
< 3 MI	354567665	355566765	366677776
< 5 MI	466677766	377788988	476677787
< 6 MI	477788887	477777887	488788898

	MAR	APR	MAY
< 500 FT	133343333	122321122	144311123
< 1000 FT	287889888	266775666	267876566
< 3000 FT	688887888	589999999	688899888
< 5000 FT	788888888	778888887	799999988
< 10000 FT	888888888	888888888	899999888
< 20000 FT	888999888	888999988	988888888
< .5 MI	122332231	122210112	123200001
< 1 MI	177988787	144532334	146311122
< 3 MI	366766666	256644455	246422234
< 5 MI	476766667	289976678	278754456
< 6 MI	487776678	377765566	367644445

	JUN	JUL	AUG
< 500 FT	245411113	245521124	256532234
< 1000 FT	378875557	467876666	467776666
< 3000 FT	788898777	877788777	788888878
< 5000 FT	889998788	988888778	888888888
< 10000 FT	989988888	1088888788	989998888
< 20000 FT	1088887778	1089888888	999999889
< .5 MI	145200003	124100001	145200002
< 1 MI	235210012	235211112	246421123
< 3 MI	346421223	358644444	379744445
< 5 MI	378633335	468654445	489754456
< 6 MI	467533234	567654365	578644445

	SEP	OCT	NOV
< 500 FT	166764566	112223321	121122232
< 1000 FT	366666666	254566765	266577866
< 3000 FT	688888888	688889998	688388888
< 5000 FT	888888888	888888888	788999998
< 10000 FT	988888888	988888888	889999999
< 20000 FT	988999988	988888888	988888888
< .5 MI	133310012	100000000	100011100
< 1 MI	178733346	111222321	122233321
< 3 MI	288855667	154788976	243366654
< 5 MI	388765678	265767776	355566665
< 6 MI	477655567	365656766	377778887

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NOME AK POME WMO NUMBER = 702000

LAT = 64.5 LON = 165.5 E (METERS) = 11.0 E/EBAR = 1.90

	DEC	JAN	FEB
< 500 FT	134323332	154445445	122223332
< 1000 FT	255555555	266677767	255555555
< 3000 FT	477766777	488877888	477766677
< 5000 FT	577766667	578777788	488888888
< 10000 FT	588688887	687787788	588988888
< 20000 FT	678886677	688898888	677887777
< .5 MI	122123222	133344433	122233322
< 1 MI	145466554	233345544	155565665
< 3 MI	255566555	365566666	276676777
< 5 MI	278889988	377778887	376566676
< 6 MI	366677766	466666766	377677787

	MAR	APR	MAY
< 500 FT	133322344	134211243	177765557
< 1000 FT	255555565	277766677	356655445
< 3000 FT	477766677	488878888	577877666
< 5000 FT	489888898	588877888	677877667
< 10000 FT	589988898	688777788	788887777
< 20000 FT	678887887	688888888	788887778
< .5 MI	122222343	111111111	122210112
< 1 MI	165554676	155433344	144322325
< 3 MI	287666777	267755666	266544445
< 5 MI	376666777	376755667	288876667
< 6 MI	387777787	387766778	366655545

	JUN	JUL	AUG
< 500 FT	244533334	255433335	177755557
< 1000 FT	366766556	477776667	388988888
< 3000 FT	488998777	688887777	777888777
< 5000 FT	588888778	788887777	878888777
< 10000 FT	788887778	888888778	988888888
< 20000 FT	789988888	899998888	989999888
< .5 MI	143211124	132000012	111100001
< 1 MI	176423246	155211124	123211122
< 3 MI	267643356	288644446	256654445
< 5 MI	288966567	388754456	367765556
< 6 MI	366754455	399865557	378876667

	SEP	OCT	NOV
< 500 FT	122212132	111111111	132233333
< 1000 FT	255555555	166887966	255556566
< 3000 FT	577888877	477888887	577877877
< 5000 FT	688886888	677778777	688888888
< 10000 FT	789999998	777888887	788888888
< 20000 FT	888888888	788888888	788999988
< .5 MI	100000000	100000100	111121122
< 1 MI	101110111	111111211	144455445
< 3 MI	144544554	155665655	256667766
< 5 MI	255444454	244554554	355666665
< 6 MI	266665566	256665665	366766777

ATTU ALASKA PATU WMO NUMBER = 704090

LAT = 52.8 LON = -173.2 E (METERS) = 12.0 E/EBAR = 2.00

	DEC	JAN	FEB
< 500 FT	222233443	233234454	255553666
< 1000 FT	342356554	356457775	356676887
< 3000 FT	898899999	988887788	988888999
< 5000 FT	1088899998	1088898889	1188888888
< 10000 FT	1177888888	1089898889	1188888888
< 20000 FT	1187888888	1089898999	1188888888
< .5 MI	112123344	134323443	143543564
< 1 MI	232335665	235334543	244454765
< 3 MI	353456665	356456666	377776988
< 5 MI	465578877	478767878	477887998
< 6 MI	576778887	578767777	666766787

	MAR	APR	MAY
< 500 FT	244343553	174886876	143665457
< 1000 FT	365566665	344556655	266887678
< 3000 FT	988888889	899899999	1088887778
< 5000 FT	1088888888	1088899888	1088998899
< 10000 FT	1088998999	1188888888	1089999999
< 20000 FT	1088998999	1188888888	1188888888
< .5 MI	145454464	122556532	110233222
< 1 MI	245454564	233454544	122375453
< 3 MI	366577777	354566666	243665454
< 5 MI	488788788	476677666	366755567
< 6 MI	578787788	488888788	466765467

	JUN	JUL	AUG
< 500 FT	366653345	376886567	366776456
< 1000 FT	478886567	667787667	578777667
< 3000 FT	1089888788	1088888788	988888888
< 5000 FT	1188887778	1089988888	1088888888
< 10000 FT	1188888888	1099999889	1088888889
< 20000 FT	1189998888	1188888888	1098998999
< .5 MI	187622135	166773235	176664446
< 1 MI	255532234	266665346	277765567
< 3 MI	366765557	477876666	477776677
< 5 MI	477765566	577887677	578887778
< 6 MI	488987787	677787677	589998889

	SEP	OCT	NOV
< 500 FT	165643657	121243532	111266661
< 1000 FT	287667668	243244645	223355563
< 3000 FT	898888889	788888889	888888886
< 5000 FT	1087888888	1077788888	1088898988
< 10000 FT	1088888898	1087899988	1088899999
< 20000 FT	1088999998	1177788887	1088899999
< .5 MI	110102000	100000100	121212221
< 1 MI	133354323	111132331	122454452
< 3 MI	264576777	233355643	233456674
< 5 MI	376666778	354456765	355666775
< 6 MI	465556667	376567877	466666676

BARROW AK PBRW WMO NUMBER = 700260

LAT = 71.3 LON = 156.8 E (METERS) = 13.0 E/EBAR = 2.00

	DEC	JAN	FEB
< 500 FT	121213333	144443334	122210111
< 1000 FT	244445544	254444455	176644445
< 3000 FT	466777776	377888788	367765566
< 5000 FT	488998887	476777767	388876777
< 10000 FT	588899888	577888877	566776666
< 20000 FT	677778777	588899888	567887776
< .5 MI	122223433	155565544	134322332
< 1 MI	155567766	244445555	167755565
< 3 MI	266678766	355556666	277787776
< 5 MI	366677766	377779888	377788876
< 6 MI	388889988	467767777	466677776

	MAR	APR	MAY
< 500 FT	111211111	122331111	278743246
< 1000 FT	144543243	255565444	598887678
< 3000 FT	356654455	466766666	898888889
< 5000 FT	367875576	478877778	988888888
< 10000 FT	467876676	588877788	999988889
< 20000 FT	556865565	589988789	999989899
< .5 MI	132322222	125321211	188521126
< 1 MI	145555554	157854433	267521125
< 3 MI	244665554	257865543	368743235
< 5 MI	345676665	357766544	468753345
< 6 MI	366887776	378977665	577754345

	JUN	JUL	AUG
< 500 FT	398865567	387754568	398754568
< 1000 FT	678887777	587877778	688887778
< 3000 FT	888888787	688988788	899998889
< 5000 FT	888988888	788888788	988988888
< 10000 FT	988888888	899988889	1088888888
< 20000 FT	988998888	988888888	1099998888
< .5 MI	265321224	265321135	265421124
< 1 MI	376522235	298743458	298643357
< 3 MI	477643346	399754558	388754467
< 5 MI	498754457	488754557	488754567
< 6 MI	587754457	499865568	499865677

	SEP	OCT	NOV
< 500 FT	266655566	145554444	132333433
< 1000 FT	688777788	388888898	276888886
< 3000 FT	989998899	888988898	678888887
< 5000 FT	1088888888	988888887	777887887
< 10000 FT	1099999999	988998998	788999998
< 20000 FT	1188888888	1088888887	877888887
< .5 MI	134322133	123233322	143445545
< 1 MI	167865586	156567665	244446544
< 3 MI	267766686	256788876	355567765
< 5 MI	377776687	377788987	476678776
< 6 MI	467765577	477777877	487789988

CORDOVA AK PCDV WMO NUMBER = 702960

LAT = 60.5 LON = 145.5 E (METERS) = 18.0 E/EBAR = 0.52

	DEC	JAN	FEB
< 500 FT	111112211	111211222	122211211
< 1000 FT	156677765	156666776	189788978
< 3000 FT	588888988	488888888	588788888
< 5000 FT	788888888	677888877	699999998
< 10000 FT	888888888	788888877	799999998
< 20000 FT	888899988	788899888	888888888
< .5 MI	110011100	111222212	111111111
< 1 MI	122244432	143554484	144444444
< 3 MI	233454553	255544555	266656656
< 5 MI	277877997	299877888	377655667
< 6 MI	367666776	377666677	389766788

	MAR	APR	MAY
< 500 FT	111111111	111101111	122000011
< 1000 FT	166566876	155665666	166423345
< 3000 FT	498888888	577778888	677778887
< 5000 FT	688888887	699889999	877788888
< 10000 FT	788888888	888778888	899899988
< 20000 FT	788888888	888888888	988888888
< .5 MI	111111111	101001111	111000001
< 1 MI	123243332	122222222	112000011
< 3 MI	245554544	177766667	145211224
< 5 MI	288876777	277666656	188544458
< 6 MI	377665666	299877778	255433346

	JUN	JUL	AUG
< 500 FT	132100013	144100023	132100112
< 1000 FT	266532345	287754567	265432345
< 3000 FT	777778877	788869988	688788888
< 5000 FT	888889988	988888888	888888888
< 10000 FT	999888888	1088888888	988888888
< 20000 FT	999999999	1088888888	989998898
< .5 MI	122000001	112000011	111100001
< 1 MI	123000002	134100012	123100012
< 3 MI	189332247	256433344	255433344
< 5 MI	267433335	366644456	366534456
< 6 MI	288544455	387755567	387545567

	SEP	OCT	NOV
< 500 FT	122110011	100011000	110000001
< 1000 FT	165553555	121232321	134333344
< 3000 FT	588788888	578788887	588777888
< 5000 FT	878778887	788888888	788888888
< 10000 FT	988888888	888988888	888888888
< 20000 FT	988888988	978888888	888899988
< .5 MI	101100001	100000000	100000000
< 1 MI	111200111	100011110	111111111
< 3 MI	166655556	132233344	156444455
< 5 MI	287654566	254334454	266544565
< 6 MI	366544456	276445676	288655678

ST PAUL ISL PSNP WMO NUMBER = 703080

LAT = 57.2 LON = 170.2 E (METERS) = 13.0 E/EBAR = 999.99

	DEC	JAN	FEB
< 500 FT	133435453	254444444	245433433
< 1000 FT	276677786	387788877	377777778
< 3000 FT	888898888	888999988	889988888
< 5000 FT	988888888	988888888	988888888
< 10000 FT	999899988	988899988	988988888
< 20000 FT	1088888888	988899988	988988988
< .5 MI	122223212	176544347	245443334
< 1 MI	144446553	264544445	266676666
< 3 MI	276756676	376777776	378897888
< 5 MI	366766766	477767777	477787888
< 6 MI	388878887	498888888	577777777

	MAR	APR	MAY
< 500 FT	177996778	255544455	378765667
< 1000 FT	377787778	378997787	578876777
< 3000 FT	978887788	889998889	1088887778
< 5000 FT	988988888	988888888	1089888888
< 10000 FT	989998889	1078888888	1188888888
< 20000 FT	1078888888	1078888888	1188888888
< .5 MI	165665777	155543445	188542256
< 1 MI	254565656	244533344	267643347
< 3 MI	377787778	377754557	389865578
< 5 MI	477787678	477765567	489875576
< 6 MI	488888788	488876668	578765567

	JUN	JUL	AUG
< 500 FT	578764457	689875678	578865567
< 1000 FT	788876678	899987789	788887788
< 3000 FT	1088887788	1188887888	1089988888
< 5000 FT	1099988788	1188888888	1188888888
< 10000 FT	1099998899	1199988889	1189988888
< 20000 FT	1188888788	1199988899	1189999888
< .5 MI	277532347	398642358	288543347
< 1 MI	379753357	499753569	377753456
< 3 MI	578753457	699865568	587754467
< 5 MI	678764457	799875578	687765567
< 6 MI	688864468	888875667	688876678

	SEP	OCT	NOV
< 500 FT	288877788	132332222	134344644
< 1000 FT	488887788	255766765	355577766
< 3000 FT	888998998	877886987	878899978
< 5000 FT	998988898	988986988	988889987
< 10000 FT	1088988888	1078888887	1077888877
< 20000 FT	1088998898	1078888887	1088888878
< .5 MI	164432356	100000000	111101110
< 1 MI	187865588	111121010	122222321
< 3 MI	299776789	155544444	245455655
< 5 MI	388776677	244554444	267688988
< 6 MI	399887789	266776566	366677767

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KODIAK AK PADQ WMO NUMBER = 703503

LAT = 57.8 LON = 152.5 E (METERS) = 22.0 E/EBAR = 1.06

	DEC	JAN	FEB
< 500 FT	144444544	177777777	244444554
< 1000 FT	255665666	288877877	268899998
< 3000 FT	577887877	578776877	588888888
< 5000 FT	677888888	688888888	688999998
< 10000 FT	778888888	778886887	768988998
< 20000 FT	788899988	788889988	877886887
< .5 MI	101111111	111223221	112122221
< 1 MI	112233322	135455544	144566643
< 3 MI	233355533	256566744	255678766
< 5 MI	266788877	366666765	366677777
< 6 MI	366666766	388777877	387888888

	MAR	APR	MAY
< 500 FT	176666676	144434444	178877767
< 1000 FT	267777787	276655666	366055555
< 3000 FT	577877787	577887887	688888788
< 5000 FT	678888887	688989888	789999988
< 10000 FT	778888887	788989888	889999888
< 20000 FT	788888888	878888887	978888887
< .5 MI	111121211	111000011	111111110
< 1 MI	133444443	122212112	113221222
< 3 MI	244555555	166757665	167778777
< 5 MI	288888888	266656665	267767777
< 6 MI	367766677	287777888	366056566

	JUN	JUL	AUG
< 500 FT	267755677	266754456	255554445
< 1000 FT	378876677	377755566	299877777
< 3000 FT	677687777	588887889	489886888
< 5000 FT	788898888	778888889	688889988
< 10000 FT	888998888	868888889	878888887
< 20000 FT	899999989	899999998	888989988
< .5 MI	123211111	123211112	122110112
< 1 MI	145543333	135531233	134332223
< 3 MI	256655556	246653454	244554444
< 5 MI	367655566	279976677	277776566
< 6 MI	387766677	367755555	289887678

	SEP	OCT	NOV
< 500 FT	244544444	133333333	143345433
< 1000 FT	277676777	187777787	255554545
< 3000 FT	577677877	488878889	577777877
< 5000 FT	777778877	677888888	688886988
< 10000 FT	878888887	778989889	778899988
< 20000 FT	977886887	877886877	877888877
< .5 MI	112111111	100000000	101000000
< 1 MI	123323221	111111111	111112101
< 3 MI	234544443	123454533	145578844
< 5 MI	267777676	244444541	255567756
< 6 MI	278888887	266555665	277788877

NIKOLSKI AK PIKO WMO NUMBER = 704898

LAT = 53.0 LON = 168.9 E (METERS) = 22.0 E/EBAR = 0.00

	DEC	JAN	FEB
< 500 FT	277776687	377776677	365545565
< 1000 FT	365665665	388788887	376556776
< 3000 FT	577788867	677788876	677777887
< 5000 FT	878788877	887788988	887898998
< 10000 FT	1077788877	988699988	1077788987
< 20000 FT	1077788877	988899988	1077788987
< .5 MI	276544676	377665666	297666777
< 1 MI	287655787	377776777	366545666
< 3 MI	366655666	388888888	377656777
< 5 MI	377776677	477777776	388766887
< 6 MI	388887888	478888887	399787998

	MAR	APR	MAY
< 500 FT	387676677	377666577	497765467
< 1000 FT	387887788	378887687	577765466
< 3000 FT	687898887	778888777	888888778
< 5000 FT	977888887	989899988	1068888888
< 10000 FT	1077888887	1088989898	1089999999
< 20000 FT	1077888887	1088999998	1089999999
< .5 MI	377675567	377665467	497664466
< 1 MI	387776678	377766567	576653455
< 3 MI	398787688	388877687	577754456
< 5 MI	476675577	388888798	577765566
< 6 MI	487776687	477777676	587765566

	JUN	JUL	AUG
< 500 FT	689876578	998876778	889876678
< 1000 FT	778876667	999987788	899877778
< 3000 FT	989998888	1099998899	1088888888
< 5000 FT	1099998889	1188988888	1099999989
< 10000 FT	1189988888	1199999889	1188998888
< 20000 FT	1189998888	1199999889	1188998888
< .5 MI	689875567	998876678	889766678
< 1 MI	699875668	999876678	889776678
< 3 MI	788875567	999987778	899876678
< 5 MI	788976667	1088876678	899887778
< 6 MI	789976678	1088877778	899887788

	SEP	OCT	NOV
< 500 FT	588665568	266544566	287765698
< 1000 FT	588766778	276655677	365555666
< 3000 FT	788888889	666866787	587888888
< 5000 FT	988888788	877988897	877788877
< 10000 FT	1088988888	1077888887	987899987
< 20000 FT	1088999898	1077888887	987899987
< .5 MI	588664568	266543466	287755698
< 1 MI	588866568	266544576	287766698
< 3 MI	588665678	276654577	365555566
< 5 MI	588766778	298865788	376656676
< 6 MI	598776789	376755666	386777797

MIDDLETON IS PMDO WMO NUMBER = 703431

LAT = 59.5 LON = 146.3 E (METERS) = 24.0 E/EBAR = 0.00

	DEC	JAN	FEB
< 500 FT	111112312	154334344	122221332
< 1000 FT	277788878	366666766	276887888
< 3000 FT	777789977	777886877	688899998
< 5000 FT	966788877	877888877	788999999
< 10000 FT	977889877	888899888	888899988
< 20000 FT	977899888	888999988	888999988
< .5 MI	111111111	122221212	101111211
< 1 MI	111123322	165554544	122233432
< 3 MI	244466544	278677877	244555665
< 5 MI	355566655	377777777	344555665
< 6 MI	366678677	466676776	366676787

	MAR	APR	MAY
< 500 FT	122211122	123222333	145642344
< 1000 FT	266777886	277766787	366654556
< 3000 FT	677888887	678887887	638888768
< 5000 FT	778988888	788888888	799998889
< 10000 FT	877888687	878888887	988887778
< 20000 FT	878988687	889988888	988888788
< .5 MI	110101111	102111222	123310122
< 1 MI	122223322	123332432	134432234
< 3 MI	244556565	178886898	255543455
< 5 MI	355566665	277776678	288876788
< 6 MI	377777776	376665566	377755667

	JUN	JUL	AUG
< 500 FT	255533445	266643356	254443454
< 1000 FT	378776678	477766667	387888887
< 3000 FT	788877777	788988888	689888888
< 5000 FT	888887778	899999888	789998888
< 10000 FT	988788788	988999888	978888877
< 20000 FT	989988888	999999999	988988888
< .5 MI	155432246	156522346	154431345
< 1 MI	177654579	245532244	177664687
< 3 MI	267666578	289965679	266766676
< 5 MI	367655566	378765567	376666676
< 6 MI	378766667	389877778	387777777

	SEP	OCT	NOV
< 500 FT	144555666	111111211	112112111
< 1000 FT	276888888	232455543	233468755
< 3000 FT	588998987	666777866	678898987
< 5000 FT	777887877	777888877	877888877
< 10000 FT	878888887	877888877	977888877
< 20000 FT	888988888	877888977	977888877
< .5 MI	111111221	100000000	101000000
< 1 MI	132333444	101111110	111122111
< 3 MI	244555554	154567865	155678876
< 5 MI	277887887	254677765	267688877
< 6 MI	356776666	266786986	366666666

ANIAK ALASKA PANI WMO NUMBER = 702320

LAT = 61.6 LON = 159.5 E (METERS) = 26.0 E/EBAR = 0.75

	DEC	JAN	FEB
< 500 FT	111112221	112222111	111112111
< 1000 FT	145566765	146686775	155576656
< 3000 FT	377888877	367776766	388887888
< 5000 FT	478898887	478887877	488998888
< 10000 FT	678888877	677888887	678888887
< 20000 FT	777788877	777787877	777888877
< .5 MI	100011110	100011101	101111100
< 1 MI	101122321	112142222	111232211
< 3 MI	155777876	165786688	156786666
< 5 MI	255666665	254665666	256565555
< 6 MI	266777876	276775777	277787677

	MAR	APR	MAY
< 500 FT	111111100	101100000	102210000
< 1000 FT	144765434	135643344	157753223
< 3000 FT	377876776	378988666	367776655
< 5000 FT	478887877	567778766	577789866
< 10000 FT	677887777	678888887	778889987
< 20000 FT	688998887	778888887	878888987
< .5 MI	100000100	100100000	100100000
< 1 MI	111222110	101211111	101200000
< 3 MI	134655543	133433233	123311011
< 5 MI	244544544	234533333	135531123
< 6 MI	256765655	245644344	157742233

	JUN	JUL	AUG
< 500 FT	101100000	102210000	113510001
< 1000 FT	148931113	237852223	334742223
< 3000 FT	367896534	556886444	578998656
< 5000 FT	567799766	677899876	677788766
< 10000 FT	677888877	888889888	989999988
< 20000 FT	889999988	988888888	1088889888
< .5 MI	101000000	101100000	102100000
< 1 MI	101100000	113211100	112300000
< 3 MI	113200001	137722223	147931124
< 5 MI	135411112	247632223	256843224
< 6 MI	157632223	248743333	346643223

	SEP	OCT	NOV
< 500 FT	112210000	112201110	111211101
< 1000 FT	223532112	156874344	156577656
< 3000 FT	456776545	467767765	388898988
< 5000 FT	678779877	677878877	589888888
< 10000 FT	878999987	877888877	788888878
< 20000 FT	978899987	888899987	878888877
< .5 MI	101100000	101101000	100001000
< 1 MI	112200000	101211110	111122211
< 3 MI	134410112	135533332	145676754
< 5 MI	167842234	167875455	244555554
< 6 MI	245531223	245543333	255676665

KENAI AK PENA WMO NUMBER = 702590

LAT = 60.6 LON = 151.3 E (MEVERS) = 28.0 E/EBAR = 0.08

	DEC	JAN	FEB
< 500 FT	122121121	123323322	111211011
< 1000 FT	156679777	166577866	144665533
< 3000 FT	367667777	366666766	288888898
< 5000 FT	477778777	467777766	466766776
< 10000 FT	677888877	588999988	678877777
< 20000 FT	777788877	688888887	689988888
< .5 MI	110011111	122122221	122221111
< 1 MI	133233554	144454544	144454323
< 3 MI	255444555	265555555	244554445
< 5 MI	277655676	287665777	266665556
< 6 MI	288766787	298776788	267776567

	MAR	APR	MAY
< 500 FT	101100000	112100000	101100001
< 1000 FT	134532322	135532223	122221111
< 3000 FT	289877777	276776556	166897555
< 5000 FT	389887788	378888877	366678766
< 10000 FT	588877887	678877777	688888877
< 20000 FT	688887877	689988888	788888877
< .5 MI	101110100	111100011	100000000
< 1 MI	123332221	123311122	101000001
< 3 MI	244533333	178853465	111110011
< 5 MI	266644444	255533334	122110011
< 6 MI	267755555	255543334	122221111

	JUN	JUL	AUG
< 500 FT	123221121	133231222	112211111
< 1000 FT	157863343	245542223	156664344
< 3000 FT	256985444	356764433	257886555
< 5000 FT	398988767	478876556	467776666
< 10000 FT	699988888	788877777	778887777
< 20000 FT	799988888	789988788	878887777
< .5 MI	111100011	112100010	111100011
< 1 MI	123200021	124210111	123200111
< 3 MI	145310122	147421222	145322222
< 5 MI	157421233	168632344	166533334
< 6 MI	168532234	245422322	169744445

	SEP	OCT	NOV
< 500 FT	122210011	100010000	111111211
< 1000 FT	134552222	132342222	143455643
< 3000 FT	256875554	277788766	288778888
< 5000 FT	456776665	466776766	466677777
< 10000 FT	788887787	688888887	677787887
< 20000 FT	878888887	787888887	777777887
< .5 MI	111200001	100100000	100111100
< 1 MI	123300011	111211100	111232311
< 3 MI	155510113	144532123	155665754
< 5 MI	167621224	166643234	187777877
< 6 MI	179842335	178754445	244444555

PORT HEIDEN PPTH WMO NUMBER = 703330

LAT = 52.0 LON = 158.7 E (METERS) = 29.0 E/EBAR = 0.08

	DEC	JAN	FEB
< 500 FT	221223453	155667556	123354543
< 1000 FT	265558997	277889766	244554555
< 3000 FT	677778888	677877777	478887898
< 5000 FT	777888998	787888888	677687887
< 10000 FT	976788987	888988888	878886887
< 20000 FT	987889988	988888887	977898867
< .5 MI	112111464	187766657	123332344
< 1 MI	112455885	255556445	165565676
< 3 MI	243456876	289889888	255555565
< 5 MI	343456776	387777767	277776688
< 6 MI	365557787	398878878	356655567

	MAR	APR	MAY
< 500 FT	136542351	112312111	154412224
< 1000 FT	279866766	233643443	278863356
< 3000 FT	678788887	667787877	678876667
< 5000 FT	788888888	777888887	789998878
< 10000 FT	978877777	888899988	988888888
< 20000 FT	988988888	978899888	1088888888
< .5 MI	135543453	111201101	123300012
< 1 MI	148877675	122522212	135411123
< 3 MI	258777766	234533333	166743346
< 5 MI	367766666	245655554	245532234
< 6 MI	378877878	267866666	256543235

	JUN	JUL	AUG
< 500 FT	245432234	268744446	357743345
< 1000 FT	367865445	557764446	578886667
< 3000 FT	677786667	779998777	888787788
< 5000 FT	788889888	979987777	988888888
< 10000 FT	988888888	1089998788	1089998889
< 20000 FT	1088888888	1188888778	1188988888
< .5 MI	147211124	144210113	144311124
< 1 MI	235211023	177521335	188642467
< 3 MI	257522235	346542335	366754355
< 5 MI	269743346	378764446	457754456
< 6 MI	357632334	467653445	468865557

	SEP	OCT	NOV
< 500 FT	154543234	110121222	154324344
< 1000 FT	288887567	265552456	288656667
< 3000 FT	766776787	777887887	688899988
< 5000 FT	877888788	977898886	877888887
< 10000 FT	1077888888	1077898987	888999998
< 20000 FT	1078988898	1077999988	977888988
< .5 MI	112100111	110111001	122213312
< 1 MI	112221221	110122111	143355622
< 3 MI	143455455	122343432	256445533
< 5 MI	177788677	167795669	299656746
< 6 MI	265454456	245453345	377444545

SHEMYA AFB AK PASY WMO NUMBER = 704143

LAT = 52.7 LON =-174.1 E (METERS) = 29.0 E/EBAR = 999.9

	DEC	JAN	FEB
< 500 FT	133363322	134454554	144545564
< 1000 FT	266788877	356666776	355566665
< 3000 FT	877898887	977788877	888888988
< 5000 FT	988899988	1088888888	1088888888
< 10000 FT	1077888887	1088899988	1088889988
< 20000 FT	1077899988	1088899988	1088999988
< .5 MI	111121112	122222321	133345543
< 1 MI	133363423	145556764	167789986
< 3 MI	255587755	356566766	366676676
< 5 MI	356776766	477666777	398998998
< 6 MI	377887888	488777888	487877787

	MAR	APR	MAY
< 500 FT	133245444	176677776	255554556
< 1000 FT	355666555	387887777	487877778
< 3000 FT	888998998	888998998	1088888888
< 5000 FT	1088888888	1088998888	1188888888
< 10000 FT	1088999988	1188886888	1189988888
< 20000 FT	1088999998	1188888888	1189998888
< .5 MI	132233233	132321222	133422343
< 1 MI	154576577	153553344	175654566
< 3 MI	366676666	278888887	288876889
< 5 MI	398988889	389877788	388866778
< 6 MI	487776778	488766677	487765667

	JUN	JUL	AUG
< 500 FT	488765567	788876678	688776677
< 1000 FT	789987788	989988889	888887788
< 3000 FT	1188888888	1188888888	1099988888
< 5000 FT	1199988889	1188888888	1188888898
< 10000 FT	1199998999	1189998888	1188988888
< 20000 FT	1199999999	1189999998	1188988888
< .5 MI	245532235	467643346	388753467
< 1 MI	288854467	577754456	488764567
< 3 MI	487765567	788765667	688765567
< 5 MI	588776668	888876678	788766667
< 6 MI	687766567	899877778	789876678

	SEP	OCT	NOV
< 500 FT	355655565	154455554	123344443
< 1000 FT	477777777	276789876	355465676
< 3000 FT	888887788	787989998	877888988
< 5000 FT	988988888	988888888	988889988
< 10000 FT	1088888888	988999998	1077888888
< 20000 FT	1088998888	1077888887	1088889988
< .5 MI	165743366	110011111	111112111
< 1 MI	187976688	121112222	122333322
< 3 MI	366655576	177888897	234556665
< 5 MI	389887788	277777777	385667677
< 6 MI	477765667	366666666	377778788

COLD BAY AK PACD WMO NUMBER = 703160

LAT = 55.2 LON = 126.7 E (METERS) = 30.0 E/EBAR = 0.85

	DEC	JAN	FEB
< 500 FT	133323433	155554544	145444544
< 1000 FT	255565655	277787776	278788877
< 3000 FT	688988998	778887887	788988888
< 5000 FT	888988988	888988898	889988888
< 10000 FT	988888988	988888888	988988888
< 20000 FT	1078888887	988999988	1078888887
< .5 MI	133333432	144343383	143433333
< 1 MI	155666755	188777676	178876767
< 3 MI	266777876	366665555	366665656
< 5 MI	377777877	477766666	389998899
< 6 MI	466766776	488887787	478887788

	MAR	APR	MAY
< 500 FT	122322333	155422346	178732366
< 1000 FT	255665665	366754556	378865677
< 3000 FT	778888888	878888787	889998888
< 5000 FT	889988898	988888888	989999988
< 10000 FT	988988888	1088888888	1089999888
< 20000 FT	989999998	1088988888	1188888888
< .5 MI	122323322	122111112	112100001
< 1 MI	145766544	144423334	124210012
< 3 MI	278986788	267654556	245421234
< 5 MI	378877787	377755567	289754467
< 6 MI	477776687	399966779	378654456

	JUN	JUL	AUG
< 500 FT	267522245	377532247	376532356
< 1000 FT	489864577	589975589	588876787
< 3000 FT	988887778	989988889	988887788
< 5000 FT	1088888888	1089888888	1088888888
< 10000 FT	1188888888	1189888888	1188888888
< 20000 FT	1188888888	1189988888	1188988888
< .5 MI	123100012	144200014	133210123
< 1 MI	145211124	179511137	176532356
< 3 MI	268522245	378632356	388744567
< 5 MI	378633356	488743467	499755678
< 6 MI	467633346	588744457	588755677

	SEP	OCT	NOV
< 500 FT	176543455	111111111	121114232
< 1000 FT	366766666	145657655	243434554
< 3000 FT	788888888	678989998	688988998
< 5000 FT	988889888	977888888	888989998
< 10000 FT	1088999998	1077888888	988999988
< 20000 FT	1178888888	1088999988	1077888887
< .5 MI	111000011	100000000	111212212
< 1 MI	121111122	100111110	132333333
< 3 MI	255444444	133445544	244444554
< 5 MI	366544455	244545554	277766887
< 6 MI	378656667	266666766	366666776

ANNETTE ISL PANN WMO NUMBER = 703980

LAT = 55.1 LON = 131.6 E (METERS) = 30.0 E/EBAR = 1.00

	DEC	JAN	FEB
< 500 FT	123323222	122333333	133333233
< 1000 FT	255655556	255567666	255676655
< 3000 FT	689998999	678888888	688888877
< 5000 FT	888888888	788998989	799999988
< 10000 FT	988888888	888898988	888999999
< 20000 FT	988999988	988888888	988888888
< .5 MI	100000000	111111111	101111111
< 1 MI	121121111	112233322	122123322
< 3 MI	178777766	244455454	177898867
< 5 MI	289887778	288989898	289877778
< 6 MI	377776667	376777727	377766666

	MAR	APR	MAY
< 500 FT	122233222	112211111	133421223
< 1000 FT	255655555	187888888	244543334
< 3000 FT	588999888	677787677	567786556
< 5000 FT	788889888	788888788	688987677
< 10000 FT	888888888	888888888	878887677
< 20000 FT	888999998	889998888	888887788
< .5 MI	101111000	101100000	111100001
< 1 MI	111222111	111110000	112200011
< 3 MI	177866655	133332332	144422233
< 5 MI	277766667	245554444	189865567
< 6 MI	366555556	267666556	255543445

	JUN	JUL	AUG
< 500 FT	146632133	157853345	244542234
< 1000 FT	267754445	355654344	356764445
< 3000 FT	568986556	578986596	578886567
< 5000 FT	788987667	778887667	778887667
< 10000 FT	978887777	889998788	878998787
< 20000 FT	988988778	988888788	978888777
< .5 MI	112100001	113200010	123410011
< 1 MI	123211111	124411011	135521023
< 3 MI	158643344	234532223	255542234
< 5 MI	246543333	257853345	279864456
< 6 MI	257654444	268964456	367644344

	SEP	OCT	NOV
< 500 FT	235532233	155444444	132323333
< 1000 FT	356675454	277666766	245555654
< 3000 FT	578887667	677887778	688888888
< 5000 FT	777887777	888888888	888888888
< 10000 FT	888988888	988888888	988888888
< 20000 FT	977887777	988999998	988999988
< .5 MI	134410111	111111101	111211111
< 1 MI	146631122	112111111	112232111
< 3 MI	245653333	166777877	166776766
< 5 MI	278976566	287776788	267787676
< 6 MI	367768555	366655667	356666565

ANCHORAGE PANC WMO NUMBER = 702730

LAT = 61.2 LON = 150.0 E (METERS) = 37.0 E/EBAR = 0.50

	DEC	JAN	FEB
< 500 FT	144543464	157853366	135332122
< 1000 FT	234544444	256543455	245443234
< 3000 FT	377766677	367865667	377776566
< 5000 FT	488877778	478876777	488877777
< 10000 FT	698888898	686788888	659998888
< 20000 FT	788889888	788988888	788988888
< .5 MI	133422222	178764467	145541012
< 1 MI	145545434	255542345	167874113
< 3 MI	244555444	277775567	256775324
< 5 MI	266776666	299896679	277886435
< 6 MI	277887767	366664456	356665334

	MAR	APR	MAY
< 500 FT	101110000	112110000	110000000
< 1000 FT	124532222	145432123	111110000
< 3000 FT	278875577	278975566	166715456
< 5000 FT	467765566	477765666	288898778
< 10000 FT	589987788	688777788	688877888
< 20000 FT	678887787	689988899	788878888
< .5 MI	111100000	101100000	100000000
< 1 MI	111221111	112210000	101000000
< 3 MI	145665543	136843342	101100000
< 5 MI	168886665	234532232	111100000
< 6 MI	244553344	235542333	111110010

	JUN	JUL	AUG
< 500 FT	101100000	101100000	101100000
< 1000 FT	122421010	112431111	112321001
< 3000 FT	245763233	266875334	245664334
< 5000 FT	466765445	478875556	467765556
< 10000 FT	788876667	888876677	789977788
< 20000 FT	888877778	889987788	889988888
< .5 MI	100000000	100000000	101000000
< 1 MI	100000000	101000000	101100000
< 3 MI	100100000	101110001	102210010
< 5 MI	111100001	113211122	113421011
< 6 MI	123211111	124532222	113531122

	SEP	OCT	NOV
< 500 FT	101310011	122331123	133421123
< 1000 FT	123752234	156775645	188863335
< 3000 FT	245875445	278987877	299886677
< 5000 FT	467776667	478776776	477766777
< 10000 FT	799887899	696988999	688888889
< 20000 FT	888887888	798998999	788888888
< .5 MI	101300000	112110001	133221011
< 1 MI	101310001	122221111	144442122
< 3 MI	112521011	135543333	198875435
< 5 MI	114732122	146654555	265553334
< 6 MI	124733233	157765666	266554434

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BETHEL AK PRET WMO NUMBER = 702190

LAT = 60.8 LON = 161.8 E (METERS) = 40.0 E/EBAR = 999.99

	DEC	JAN	FEB
< 500 FT	133333433	154443434	133333323
< 1000 FT	256666765	255565655	255554556
< 3000 FT	47787/887	38899e899	477776657
< 5000 FT	58888[illegible]889	577777777	577676677
< 10000 FT	68899e988	688886888	678887777
< .5 MI	112232322	134232322	123332222
< 1 MI	144455544	176666555	155554444
< 3 MI	256677766	277777777	267765556
< 5 MI	278888888	366666666	356654555
< 6 MI	366666666	367776777	367765556

	MAR	APR	MAY
< 500 FT	134332223	134632233	176621123
< 1000 FT	278765556	268985567	267974334
< 3000 FT	478876777	567776666	478999856
< 5000 FT	578887777	589988868	678689877
< 10000 FT	678987777	689998888	888886877
< .5 MI	122211112	112320011	124200001
< 1 MI	154543344	124531223	145410112
< 3 MI	267775556	246753344	235521112
< 5 MI	367765555	356643345	256632223
< 6 MI	378876666	367754445	267743334

	JUN	JUL	AUG
< 500 FT	126610002	126721012	158932123
< 1000 FT	346852112	457974334	457975445
< 3000 FT	567998755	767888655	867886766
< 5000 FT	777888876	878888876	978888877
< 10000 FT	888999888	988989877	1088888888
< .5 MI	103100000	114200000	114400000
< 1 MI	114200000	116300000	137510001
< 3 MI	138631011	227632122	258953343
< 5 MI	226521112	337632223	358864344
< 6 MI	237632123	348742334	457754334

	SEP	OCT	NOV
< 500 FT	145531112	123332122	145544344
< 1000 FT	268986545	255676555	266676666
< 3000 FT	577889877	566777766	488887888
< 5000 FT	778899887	678888887	688887887
< 10000 FT	978889887	877888877	788888888
< .5 MI	113410000	111211101	112232221
< 1 MI	126610001	133432122	155555544
< 3 MI	235632222	234553333	255565555
< 5 MI	258853333	256665455	267777777
< 6 MI	346643333	267876556	288886788

GALENA AK PGAL WMO NUMBER = 702220

LAT = 64.7 LON = 156.9 E (METERS) = 46.0 E/EBAR = 1.33

	DEC	JAN	FEB
< 500 FT	133222123	112211111	112211111
< 1000 FT	176565466	134333322	145553334
< 3000 FT	367666565	288875566	267864555
< 5000 FT	488677777	388876677	378977677
< 10000 FT	677788877	498888778	577776676
< 20000 FT	688789887	577778777	577888887
< .5 MI	111122121	131243321	111341001
< 1 MI	165588666	245455434	234552112
< 3 MI	355576665	356676594	278995334
< 5 MI	377788888	388898788	377784235
< 6 MI	388898889	467776666	378885335

	MAR	APR	MAY
< 500 FT	111110000	101100000	100000000
< 1000 FT	122221101	122321101	101110001
< 3000 FT	266654235	256755584	223454221
< 5000 FT	388876567	388887767	356668755
< 10000 FT	577887677	678876666	578777777
< 20000 FT	667877776	679977777	667777877
< .5 MI	101100000	100100000	100000000
< 1 MI	111211111	101211110	100100000
< 3 MI	233544332	145764364	111111100
< 5 MI	256765444	234543283	111212100
< 6 MI	267876555	244653283	111222100

	JUN	JUL	AUG
< 500 FT	100000000	100100000	121110001
< 1000 FT	122111011	112221211	122344212
< 3000 FT	155788644	334567543	345577533
< 5000 FT	365679986	566678765	567778866
< 10000 FT	677777887	777878888	788888888
< 20000 FT	688888998	877878887	878888878
< .5 MI	100000000	101000000	100100000
< 1 MI	111000000	111111111	101100000
< 3 MI	122222322	123311122	123332111
< 5 MI	122233333	155633283	135543322
< 6 MI	122333333	166744383	136654323

	SEP	OCT	NOV
< 500 FT	111111000	123431122	111111110
< 1000 FT	113453322	168996585	144544532
< 3000 FT	256679754	468876666	367877676
< 5000 FT	466778876	678877787	577787776
< 10000 FT	678999888	788998888	777787777
< 20000 FT	777888887	877888877	778888887
< .5 MI	101200000	122311011	110011000
< 1 MI	112311011	144643283	121122212
< 3 MI	135853233	256865544	255465654
< 5 MI	234642223	355664444	288888976
< 6 MI	235653233	356764455	366666655

ELMENDORF AB AK EDF WMO NUMBER = 702720

LAT = 61.3 LON = 149.1 E (METERS) = 65.0 E/EBAR = 1.6

	DEC	JAN	FEB
< 500 FT	177755678	255532344	154553335
< 1000 FT	266655566	277654566	244453344
< 3000 FT	377765667	377765676	366665456
< 5000 FT	478767778	477766676	477766677
< 10000 FT	689899999	688888888	777887777
< 20000 FT	788889888	699999998	788998888
< .5 MI	133333222	166653346	133431112
< 1 MI	154567544	198886679	155664324
< 3 MI	255676555	277786677	254664334
< 5 MI	277887666	366665566	266875445
< 6 MI	365665555	376776667	287986556

	MAR	APR	MAY
< 500 FT	123321121	124310111	111100000
< 1000 FT	157664345	147743233	111311001
< 3000 FT	267765466	277774445	167985566
< 5000 FT	377765578	389876677	366666556
< 10000 FT	588988888	678877777	688878888
< 20000 FT	678988887	778877787	788888886
< .5 MI	111110011	101000000	100000000
< 1 MI	112321121	111211110	100000000
< 3 MI	145764453	135533233	111100000
< 5 MI	233543333	157843344	111100000
< 6 MI	244543344	235432223	111110101

	JUN	JUL	AUG
< 500 FT	101100000	112110000	112100000
< 1000 FT	123311101	134642112	123321112
< 3000 FT	244553222	256775333	244543234
< 5000 FT	366765434	389997556	367665556
< 10000 FT	788877678	888877678	789887888
< 20000 FT	888878778	899988888	889988888
< .5 MI	100000000	100000000	101100000
< 1 MI	100000000	100000000	101100000
< 3 MI	100000000	102210011	112210010
< 5 MI	111001000	113311112	113321111
< 6 MI	122111111	124322223	124531122

	SEP	OCT	NOV
< 500 FT	133321122	155552244	167654356
< 1000 FT	156773334	244543344	266654455
< 3000 FT	245664334	288876677	377665566
< 5000 FT	377776567	388887888	487776778
< 10000 FT	788887788	698998988	698988999
< 20000 FT	888888888	788888888	788888888
< .5 MI	101210000	111220000	133231122
< 1 MI	111310000	111332111	144553234
< 3 MI	113520011	134763434	255554334
< 5 MI	134621011	146974565	256665444
< 6 MI	135732122	234542333	267775555

AMCHITKA AK PAHT WMO NUMBER = 704545

LAT = 51.4 LON =-179.3 E (METERS) = 69.0 E/EBAR = 2.00

	DEC	JAN	FEB
< 500 FT	233355433	243454444	179787798
< 1000 FT	355787876	365677886	357666777
< 3000 FT	987898987	977888887	888999988
< 5000 FT	1087888877	1077889987	1077888888
< 10000 FT	1087899988	1177888877	1078899988
< 20000 FT	1087899988	1177888877	1088999988
< .5 MI	123577334	143576595	155554465
< 1 MI	223355332	233454434	178788687
< 3 MI	266789876	276799976	278788887
< 5 MI	455677755	377888998	378888898
< 6 MI	466788866	476777887	467767777

	MAR	APR	MAY
< 500 FT	165687787	266554595	266766677
< 1000 FT	366676666	477787777	488888888
< 3000 FT	978888888	988888888	1099998899
< 5000 FT	1088889988	1089999998	1188888888
< 10000 FT	1177888887	1188888888	1189999988
< 20000 FT	1177888887	1188888888	1189999998
< .5 MI	122333254	156655444	154554565
< 1 MI	145576477	254453394	198767788
< 3 MI	277787776	376565566	277667788
< 5 MI	397888877	487776778	398768899
< 6 MI	487777677	577676667	487667778

	JUN	JUL	AUG
< 500 FT	688765578	988866678	898876788
< 1000 FT	889988889	1089888888	998887888
< 3000 FT	1199888889	1199988889	1099998889
< 5000 FT	1199988889	1199998999	1188888888
< 10000 FT	1199999899	1199999999	1189998888
< 20000 FT	1199999999	1199999999	1189998898
< .5 MI	488764578	788754578	778865578
< 1 MI	577654567	888765587	799976688
< 3 MI	599876679	988866678	888976788
< 5 MI	699876789	999977788	988876777
< 6 MI	788876678	1088876778	988887788

	SEP	OCT	NOV
< 500 FT	476776677	244555665	243344544
< 1000 FT	588887888	366777776	377788888
< 3000 FT	988877788	787888988	888999988
< 5000 FT	989898888	888898988	987899888
< 10000 FT	1088898888	977898887	1077888877
< 20000 FT	1088899888	977898987	1077888877
< .5 MI	377765567	154555665	153443655
< 1 MI	388876678	165765787	175766877
< 3 MI	487776677	265665666	265666777
< 5 MI	588877788	366666786	365676877
< 6 MI	598988889	377787888	465676776

TIN CITY AK PTNC WMO NUMBER = 701170

LAT = 65.6 LON = 167.9 E (METERS) = 81.0 E/EBAR = 0.91

	DEC	JAN	FEB
< 500 FT	234445543	254456644	254454454
< 1000 FT	288888888	366776756	289887777
< 3000 FT	567777777	577777767	477777667
< 5000 FT	578898888	588898878	567777666
< 10000 FT	677788887	688898878	588898878
< 20000 FT	677798887	688899978	677787767
< .5 MI	245556764	244466764	244455674
< 1 MI	355566765	355566664	355566665
< 3 MI	566778887	488899998	577777777
< 5 MI	677888887	588989998	688887788
< 6 MI	688999988	688888888	788877778

	MAR	APR	MAY
< 500 FT	166767887	277665577	488766678
< 1000 FT	267777766	388877788	687776678
< 3000 FT	476777777	588877888	888777788
< 5000 FT	488999998	678877788	898688889
< 10000 FT	587998998	689988999	988888888
< 20000 FT	666887886	778887889	988888888
< .5 MI	245556774	187997779	299976679
< 1 MI	345656675	277887767	398876678
< 3 MI	566767777	588876667	588865667
< 5 MI	677877777	689887667	688866667
< 6 MI	688888888	788877667	689876658

	JUN	JUL	AUG
< 500 FT	588876667	688877788	488987788
< 1000 FT	688887677	788987789	688987788
< 3000 FT	788888788	889988888	889988888
< 5000 FT	888887778	988888889	989998888
< 10000 FT	899996898	1088688878	1089988888
< 20000 FT	988888888	1088898989	1089988888
< .5 MI	477754457	478754457	278654356
< 1 MI	498865568	578755457	367654456
< 3 MI	598876569	678765565	478765566
< 5 MI	688876567	689976578	578766567
< 6 MI	688876667	788876567	588876677

	SEP	OCT	NOV
< 500 FT	356665565	254455544	245445544
< 1000 FT	479887888	377766766	288999977
< 3000 FT	888888888	799982993	778887777
< 5000 FT	988898888	968888883	878888887
< 10000 FT	1088886888	968999988	868999988
< 20000 FT	1088978868	988999993	977888677
< .5 MI	156643546	154445444	244445544
< 1 MI	179875778	176677777	256677865
< 3 MI	289865667	299887788	477767777
< 5 MI	378865677	388887777	577777777
< 6 MI	477765576	477766667	589888988

ASCENSION ISL PHAW WMO NUMBER = 619020

LAT = -8.0 LON = 14.4 E (METERS) = 83.0 E/EBAR = 999.9

	DEC	JAN	FEB
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	269865666	266655665	245555564
< 5000 FT	878988776	678997666	468886665
< 10000 FT	968887766	767887665	556766565
< 20000 FT	968887766	767887665	556776565
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100000000	100000000	100000000
< 5 MI	100000000	100000000	100000000
< 6 MI	100000000	100000000	100000000

	MAR	APR	MAY
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	267655555	345556654	278779977
< 5000 FT	456766664	567776666	478887665
< 10000 FT	467876665	577887776	567877655
< 20000 FT	467877665	578887876	567877655
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100000000	100000000	100000000
< 5 MI	110000100	100110000	100000000
< 6 MI	110000100	100111000	100000000

	JUN	JUL	AUG
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000100	100000000
< 3000 FT	346756875	345656754	378744676
< 5000 FT	568976776	568986766	778986666
< 10000 FT	668877765	668987766	878987676
< 20000 FT	668877765	757876655	878987676
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100000000	100000000	100000000
< 5 MI	100000000	100011000	100000000
< 6 MI	100010000	100011000	100000000

	SEP	OCT	NOV
< 500 FT	100000000	100000000	100000000
< 1000 FT	101100000	100000001	100100000
< 3000 FT	378754576	357745786	346534665
< 5000 FT	989987677	1088987778	1088887777
< 10000 FT	1078988777	1089998778	1088887777
< 20000 FT	1078988777	1089998778	1088887777
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100000000	100000000	100000000
< 5 MI	100000000	100000000	100100000
< 6 MI	101110000	100110010	100110000

MC GRATH AK PMCG WMO NUMBER = 702310

LAT = 63.0 LON = 155.6 E (METERS) = 102.0 E/EBAR = 0.71

	DEC	JAN	FEB
< 500 FT	111111110	112211111	101110001
< 1000 FT	145544453	145544455	134443223
< 3000 FT	388977788	378877788	378877777
< 5000 FT	499988888	478887788	488987788
< 10000 FT	688877878	589998898	688877777
< 20000 FT	699998988	678888888	778877777
< .5 MI	111111111	111121211	110110000
< 1 MI	145444233	145554334	122332213
< 3 MI	278877677	278776666	255544344
< 5 MI	377776677	367765566	278875667
< 6 MI	388877788	378866667	367654456

	MAR	APR	MAY
< 500 FT	101000000	101100000	100000000
< 1000 FT	112221111	123322112	112211001
< 3000 FT	366655555	356665455	257885454
< 5000 FT	477765666	478777667	456677655
< 10000 FT	588877778	678876777	777778877
< 20000 FT	678877777	689987888	877778877
< .5 MI	100000000	100000000	101000000
< 1 MI	111201112	112211122	101100000
< 3 MI	156764466	157765445	113211101
< 5 MI	245554355	245554334	125532112
< 6 MI	266764466	256665334	135543223

	JUN	JUL	AUG
< 500 FT	101000000	101100000	111110000
< 1000 FT	101200000	114410001	124642122
< 3000 FT	245885443	356886434	456886444
< 5000 FT	456788654	567788655	667888766
< 10000 FT	677778677	888878878	889939988
< 20000 FT	688888988	899989998	989989988
< .5 MI	101000000	101100000	102200000
< 1 MI	101000000	112101111	103300000
< 3 MI	112100001	135522212	137721123
< 5 MI	134422223	168654445	236632223
< 6 MI	146533334	245532233	248843334

	SEP	OCT	NOV
< 500 FT	111100001	111211111	132211122
< 1000 FT	123441212	156764335	188766766
< 3000 FT	356887655	477887777	488987787
< 5000 FT	576889677	688887777	676877777
< 10000 FT	688878876	789998999	788987888
< 20000 FT	689989988	888888888	888877788
< .5 MI	101100000	100110000	100010010
< 1 MI	101200000	112321122	122232232
< 3 MI	123521112	167975565	245554444
< 5 MI	146953334	255774444	277786676
< 6 MI	234632223	266674455	356665555

UMIAT AK PUMT WMO NUMBER = 701620

LAT = 69.4 LON = 15.4 E (METERS) = 107.0 E/EBAR =999.99

	DEC	JAN	FEB
< 500 FT	122332211	133333333	166434443
< 1000 FT	168876624	145655577	168755554
< 3000 FT	378788877	355555666	267876765
< 5000 FT	476788987	377778888	366876655
< 10000 FT	767687766	578888887	556876665
< 20000 FT	777798876	678888877	567998876
< .5 MI	121322211	122233321	145433343
< 1 MI	145534332	144554444	177665565
< 3 MI	256666643	266666688	288676766
< 5 MI	367787776	366677677	378787766
< 6 MI	466788876	466576677	467676655

	MAR	APR	MAY
< 500 FT	110100011	126200013	268410013
< 1000 FT	112422222	267643224	468742134
< 3000 FT	256876544	388987667	778878766
< 5000 FT	356775545	478977667	789988888
< 10000 FT	656865565	689977668	988676777
< 20000 FT	756876776	878776667	989888888
< .5 MI	111100011	124100001	147300001
< 1 MI	122311021	136621012	235200001
< 3 MI	234654322	246753323	347411122
< 5 MI	345655433	356655434	369634324
< 6 MI	356866554	378766545	458633323

	JUN	JUL	AUG
< 500 FT	236200002	157300013	138410013
< 1000 FT	379631125	346521112	377732125
< 3000 FT	689876767	467875545	577876556
< 5000 FT	878768666	577777766	688877677
< 10000 FT	989877777	788877877	988876778
< 20000 FT	1088877777	889888887	1088887778
< .5 MI	123000000	111000001	124100000
< 1 MI	136010111	134100011	138200001
< 3 MI	246210013	235201012	258310012
< 5 MI	357211013	257411013	347411122
< 6 MI	367311013	279611123	358421123

	SEP	OCT	NOV
< 500 FT	257720143	178855765	135345453
< 1000 FT	469964455	378777776	356555545
< 3000 FT	878888777	677777877	667876655
< 5000 FT	889988788	689988998	777877765
< 10000 FT	1088898788	888888888	888988878
< 20000 FT	1089998888	988888887	988888877
< .5 MI	134310000	134221242	133333551
< 1 MI	157730112	179964676	186577765
< 3 MI	345631133	356655555	356566555
< 5 MI	457742244	378977778	467777676
< 6 MI	478852356	477766667	566777776

NENANA AK PENN WMO NUMBER = 702600

LAT = 64.6 LON = 149.1 E (METERS) = 110.0 E/EBAR = 0.54

	DEC	JAN	FEB
< 500 FT	100000000	122211111	111100011
< 1000 FT	132222322	144554433	123432222
< 3000 FT	277777887	282998877	277876677
< 5000 FT	378787888	378887777	378886677
< 10000 FT	577787777	577777777	567887777
< 20000 FT	677888887	677787777	677888877
< .5 MI	100000000	100010000	100000000
< 1 MI	110011110	122232212	122211111
< 3 MI	175567888	244454333	189875567
< 5 MI	255557666	267686655	266664456
< 6 MI	276667887	278787666	278765556

	MAR	APR	MAY
< 500 FT	100100000	100000000	100000000
< 1000 FT	112211111	111111000	111100001
< 3000 FT	245545444	245554433	166787655
< 5000 FT	289877677	356666555	344467754
< 10000 FT	478876666	479987807	577778987
< 20000 FT	578877777	678877776	678779987
< .5 MI	100000000	100000000	100000000
< 1 MI	111110101	111101000	101000000
< 3 MI	144544344	133322112	111100001
< 5 MI	168976576	156653322	122210011
< 6 MI	244543344	166654333	122210011

	JUN	JUL	AUG
< 500 FT	100000000	100100000	101100000
< 1000 FT	111110000	113421111	124531111
< 3000 FT	223454222	256898534	334676433
< 5000 FT	355578744	466777645	467777656
< 10000 FT	677778877	688888878	778877777
< 20000 FT	788778887	789888888	888887777
< .5 MI	100000000	101000000	102100000
< 1 MI	100000000	112101010	114200000
< 3 MI	100100000	123311111	146411111
< 5 MI	121111111	157643224	169732113
< 6 MI	132211111	168743334	235422111

	SEP	OCT	NOV
< 500 FT	111210000	122211112	122221111
< 1000 FT	132641222	154655445	144443354
< 3000 FT	256888755	388888878	366666776
< 5000 FT	378889877	499998889	477776777
< 10000 FT	689987888	777877777	666777877
< 20000 FT	878887787	877888877	678999998
< .5 MI	101200000	100000000	100000000
< 1 MI	112400000	121211111	111211111
< 3 MI	125621112	177855676	187766577
< 5 MI	224521112	256654555	256555566
< 6 MI	224521122	267665556	266665666

FT YUKON AK PFYU WMO NUMBER = 701940

LAT = 66.6 LON = 145.3 E (METERS) = 132.0 E/EBAR =0.89

	DEC	JAN	FEB
< 500 FT	100011200	111111201	100110000
< 1000 FT	112245421	154365623	124543312
< 3000 FT	345666741	366665655	287777777
< 5000 FT	467877876	467775556	377777787
< 10000 FT	667888866	578987777	577777777
< 20000 FT	667899876	667887766	588888988
< .5 MI	110012111	132123422	111211021
< 1 MI	143355444	232144533	135642033
< 3 MI	233478954	344466744	325643222
< 5 MI	334679954	465576756	346874344
< 6 MI	434567754	466577866	356875455

	MAR	APR	MAY
< 500 FT	100000000	100000000	100000000
< 1000 FT	112322211	111221011	111111111
< 3000 FT	245655533	177678767	167898756
< 5000 FT	256878766	255567665	256788645
< 10000 FT	467876676	487666678	488888878
< 20000 FT	566876666	499988899	588877777
< .5 MI	100000000	110000000	100000000
< 1 MI	101111000	111000001	100000000
< 3 MI	124653322	133321123	111111111
< 5 MI	213543322	144443354	122222122
< 6 MI	224653332	145544455	123322122

	JUN	JUL	AUG
< 500 FT	100000000	110000000	100000000
< 1000 FT	101111010	122322111	112222111
< 3000 FT	167777656	245667555	266676555
< 5000 FT	255668855	355678755	377688756
< 10000 FT	488888988	588888778	687777777
< 20000 FT	588988677	688887777	688888888
< .5 MI	100100000	122310001	111100000
< 1 MI	100100000	122411112	111100011
< 3 MI	101100000	144523233	123421112
< 5 MI	101111121	167955455	146943234
< 6 MI	101111121	167955466	147953234

	SEP	OCT	NOV
< 500 FT	111221111	112322101	101122411
< 1000 FT	135887633	233455522	223454532
< 3000 FT	356776545	456767766	465555766
< 5000 FT	466777666	567777877	566766866
< 10000 FT	688988888	788888877	767877877
< 20000 FT	778988777	878888877	777888977
< .5 MI	122200001	111211001	122211322
< 1 MI	123300001	113532111	134433534
< 3 MI	144521113	234653322	244564634
< 5 MI	156752334	257886655	256687976
< 6 MI	156753435	257886765	344465644

LADD AFB AK SBR WMO NUMBER = 702610

LAT = 64.8 LON = 147.9 E (METERS) = 132.0 E/EBAR = 0.6

	DEC	JAN	FEB
< 500 FT	111110000	122111122	111210011
< 1000 FT	122232222	155433444	134442222
< 3000 FT	276676777	289988888	268885656
< 5000 FT	377877888	388877788	378876676
< 10000 FT	578888988	578877777	577887777
< 20000 FT	777787777	678888887	677887877
< .5 MI	142375432	243465333	123561122
< 1 MI	243465443	265687655	235761123
< 3 MI	366688876	466786666	377884456
< 5 MI	466788876	487897888	467884456
< 6 MI	566677776	576787777	478885567

	MAR	APR	MAY
< 500 FT	101100000	100000000	111000001
< 1000 FT	111100111	111110001	112211011
< 3000 FT	245533343	156876444	155886434
< 5000 FT	278766666	267766665	344567643
< 10000 FT	478866677	478876676	656668876
< 20000 FT	578977787	579977887	767778977
< .5 MI	101200000	100000000	101000000
< 1 MI	111301100	100000000	101000000
< 3 MI	146843343	112322112	112100000
< 5 MI	245532233	123532223	112211101
< 6 MI	246642344	135643223	112211111

	JUN	JUL	AUG
< 500 FT	100000000	112100000	125410000
< 1000 FT	112210000	213521111	224521011
< 3000 FT	223553211	335664322	346775333
< 5000 FT	345678743	455677544	467776555
< 10000 FT	677778877	688888878	788877777
< 20000 FT	788888988	789889988	888887787
< .5 MI	101000000	112000100	112100000
< 1 MI	101000000	123210111	113311000
< 3 MI	112101011	147532222	138741212
< 5 MI	112111111	245422122	226632111
< 6 MI	123211122	246532223	237642212

	SEP	OCT	NOV
< 500 FT	134521012	133321022	123200122
< 1000 FT	223542122	244553233	167633556
< 3000 FT	334676433	378987787	366755666
< 5000 FT	467777656	567776666	477766777
< 10000 FT	778877777	777877777	678877888
< 20000 FT	879988887	877888877	778888887
< .5 MI	112200000	111110000	122111101
< 1 MI	113410000	122221101	144343222
< 3 MI	125831222	243543333	255675665
< 5 MI	224621121	265664555	356665765
< 6 MI	224731221	277775566	377776876

FAIRBANKS AK PFBK WMO NUMBER = 702615

LAT = 64.8 LON = 147.6 E (METERS) = 137.0 E/EBAR = 0.58

	DEC	JAN	FEB
< 500 FT	111110010	111101011	111110010
< 1000 FT	122221222	133322333	123331222
< 3000 FT	265665666	277777777	267764555
< 5000 FT	377776777	377777777	367765566
< 10000 FT	577788887	577777777	577877777
< 20000 FT	777789877	678888888	677986987
< .5 MI	143476443	243454333	123551122
< 1 MI	244476544	255687655	234651123
< 3 MI	376796876	465676666	356773445
< 5 MI	476788877	477797878	378995567
< 6 MI	566677776	566687777	467774456

	MAR	APR	MAY
< 500 FT	101100000	101000000	111100001
< 1000 FT	112111111	112211111	122310011
< 3000 FT	245544444	177997676	156996544
< 5000 FT	366655555	278777766	344568643
< 10000 FT	567766666	478877777	666668876
< 20000 FT	678877777	668877776	777776987
< .5 MI	101100000	100000000	101000000
< 1 MI	112311111	100110100	111100000
< 3 MI	146965453	122332222	112210011
< 5 MI	245643333	134543333	122311111
< 6 MI	246754444	145653344	123321112

	JUN	JUL	AUG
< 500 FT	101100000	112200000	124310001
< 1000 FT	112311100	135841111	234631111
< 3000 FT	223554211	246896333	356886433
< 5000 FT	344576744	445677544	467888656
< 10000 FT	677778877	688878878	788877778
< 20000 FT	788886888	789989988	889988888
< .5 MI	101000000	111000000	112100000
< 1 MI	101000000	123100111	114210000
< 3 MI	112101001	146421112	138631211
< 5 MI	123111111	169632223	226521111
< 6 MI	124221112	245422212	237632222

	SEP	OCT	NOV
< 500 FT	135521022	133421122	123101122
< 1000 FT	224542112	244554334	166633445
< 3000 FT	345676544	388987788	288977888
< 5000 FT	467877666	577876777	389877899
< 10000 FT	778887877	777887877	588988988
< 20000 FT	879988988	878888877	777888877
< .5 MI	113200000	111210001	112111101
< 1 MI	114500000	132432112	144353323
< 3 MI	213511111	244653334	255685755
< 5 MI	224621111	266764556	356675766
< 6 MI	235731222	277885567	377786877

CP ROMANZOF PCZF WMO NUMBER = 702120

LAT = 61.8 LON = 166.0 E (METERS) = 139.0 E/EBAR = 0.56

	DEC	JAN	FEB
< 500 FT	233355543	165687987	232345444
< 1000 FT	355576766	366677776	366677777
< 3000 FT	578898677	576788887	577788887
< 5000 FT	677888877	666688877	666788877
< 10000 FT	777788877	766688877	766788877
< 20000 FT	777788877	776788877	776788877
< .5 MI	132266554	143466775	145577776
< 1 MI	233366554	254566775	255577866
< 3 MI	355577765	455566775	465677776
< 5 MI	456678766	466788897	566777776
< 6 MI	477889887	566777787	577888887

	MAR	APR	MAY
< 500 FT	254455655	266767777	277776658
< 1000 FT	387888697	477877888	477787768
< 3000 FT	577888687	766777877	688888889
< 5000 FT	667887887	777888987	788888888
< 10000 FT	688999988	877888887	888888888
< 20000 FT	777888877	877888988	688898899
< .5 MI	156778765	155655676	154422235
< 1 MI	256788865	255655665	187764469
< 3 MI	466777776	466776666	299987779
< 5 MI	577777787	567777777	389977778
< 6 MI	588888887	578887878	477776667

	JUN	JUL	AUG
< 500 FT	366655445	388876668	366665456
< 1000 FT	499998889	688988878	678887777
< 3000 FT	788888887	888999888	988888888
< 5000 FT	888888877	899999999	989999998
< 10000 FT	988888778	999999889	1089999998
< 20000 FT	988888888	999999989	1089999999
< .5 MI	167632135	166542237	133211122
< 1 MI	256532234	255532235	165444355
< 3 MI	366643345	367653356	287765577
< 5 MI	389866567	467754466	388876678
< 6 MI	477765456	488865577	477765567

	SEP	OCT	NOV
< 500 FT	165667766	143555644	243355434
< 1000 FT	456677676	355066665	365577777
< 3000 FT	878888888	777899997	777788877
< 5000 FT	978888887	888899988	877888887
< 10000 FT	1078888887	978899987	977788887
< 20000 FT	1078888997	988899987	977888887
< .5 MI	100000110	111011101	122244333
< 1 MI	111111211	122332422	155588867
< 3 MI	243444451	233454554	354466655
< 5 MI	376776688	266777776	377788888
< 6 MI	456665566	355665665	476677778

CP NEWENHAM PEHM WMO NUMBER = 703050

LAT = 58.7 LON = 162.1 E (METERS) = 165.0 E/EBAR = 1.30

	DEC	JAN	FEB
< 500 FT	254443444	24435444	177678757
< 1000 FT	477777776	467776776	477766777
< 3000 FT	777788887	688887898	688888988
< 5000 FT	877788877	777787787	788888888
< 10000 FT	877899987	788898898	877788887
< 20000 FT	878899987	788898998	877788887
< .5 MI	133333322	13334343	133223312
< 1 MI	176787655	168788876	178756656
< 3 MI	377776766	377767677	377666666
< 5 MI	488876777	477876688	487766677
< 6 MI	577766677	577766677	499887888

	MAR	APR	MAY
< 500 FT	256666555	27565656	366765455
< 1000 FT	478888877	577877667	578867677
< 3000 FT	777887777	878888888	788888788
< 5000 FT	778888887	888988888	888888788
< 10000 FT	788999988	978888888	988888788
< 20000 FT	877888877	978888888	988888888
< .5 MI	123544432	13333443	144553223
< 1 MI	233554433	188777788	245553334
< 3 MI	378887677	398877667	367876556
< 5 MI	488887777	488987667	467876566
< 6 MI	499998878	588876667	478987677

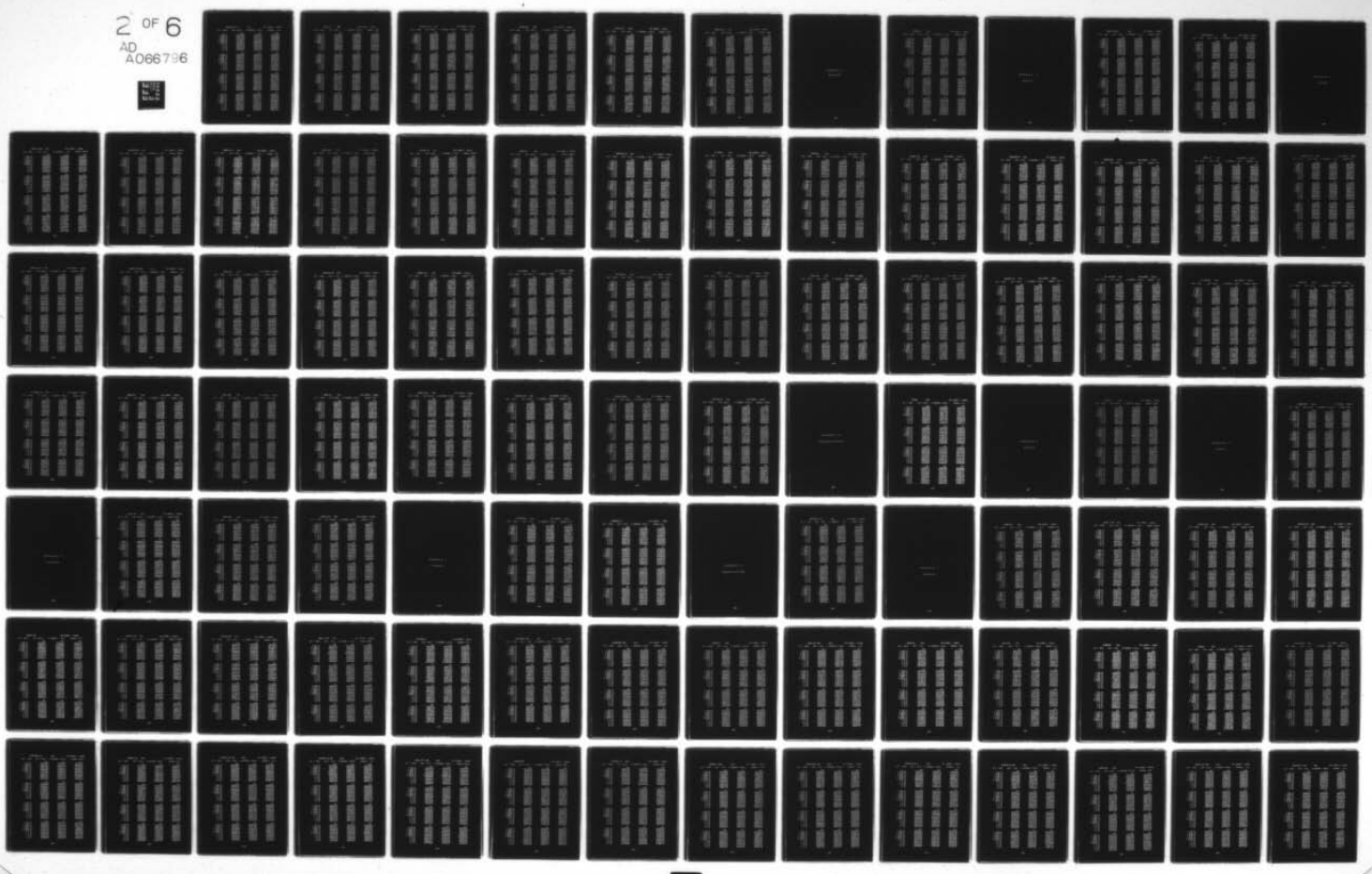
	JUN	JUL	AUG
< 500 FT	367875456	36887555	367765556
< 1000 FT	677876556	688987777	688887777
< 3000 FT	789998777	888888777	988888877
< 5000 FT	889998777	988888777	1088888878
< 10000 FT	989998778	1088888777	1089999888
< 20000 FT	999999888	1088888788	1089999899
< .5 MI	145542223	15564214	133332124
< 1 MI	245553224	25554223	176874368
< 3 MI	367875456	46676546	387776567
< 5 MI	467875467	577876567	488887778
< 6 MI	478986678	588987678	588876667

	SEP	OCT	NOV
< 500 FT	166886645	13344443	244454534
< 1000 FT	467787766	35678876	477777777
< 3000 FT	878888788	877888887	877888887
< 5000 FT	978888888	97888887	888899998
< 10000 FT	1078888888	1077888887	978888888
< 20000 FT	1088888888	1077888887	988888988
< .5 MI	111111001	10000000	122211311
< 1 MI	123222112	11121111	144545535
< 3 MI	245554434	15687556	287778888
< 5 MI	288987788	26677666	387877888
< 6 MI	377775667	35666555	477776777

AD-A066 796 SAINT LOUIS UNIV MO DEPT OF EARTH AND ATMOSPHERIC S--ETC F/G 4/2
CLIMATIC MODELS THAT WILL PROVIDE TIMELY MISSION SUCCESS INDICA--ETC(U)
DEC 78 D E MARTIN, E MYERS F19628-77-C-0032

UNCLASSIFIED AFGL-TR-78-0308 NL

2 OF 6
AD A066796



EIELSON AB AK EIL WMO NUMBER = 702650

LAT = 64.7 LON = 147.1 E (METERS) = 166.0 E/EBAR = 0.5

	DEC	JAN	FEB
< 500 FT	111111111	111111111	111110011
< 1000 FT	133344323	144354344	133331222
< 3000 FT	267777876	277787776	266764555
< 5000 FT	377787877	377776666	366665556
< 10000 FT	577788877	488998888	577877777
< 20000 FT	677788877	588998888	677877876
< .5 MI	122255433	232254333	143662223
< 1 MI	233466544	266697655	244662223
< 3 MI	355577665	465676555	355773344
< 5 MI	378899987	477887776	377995456
< 6 MI	467777877	488898887	466774455

	MAR	APR	MAY
< 500 FT	101100000	100000000	101100000
< 1000 FT	112211111	123321211	112321001
< 3000 FT	245544444	256665444	233454323
< 5000 FT	278977667	366666556	345678744
< 10000 FT	478876777	568776676	578879977
< 20000 FT	578987787	678877776	767768876
< .5 MI	111210000	100000000	100000000
< 1 MI	112311111	101111110	101100000
< 3 MI	147954444	114543432	112210001
< 5 MI	245653443	157976555	123321112
< 6 MI	256864444	234543333	124422222

	JUN	JUL	AUG
< 500 FT	111000000	112210000	113410001
< 1000 FT	112321111	146742112	224541101
< 3000 FT	223564312	247886433	345775323
< 5000 FT	355688744	456677644	466777555
< 10000 FT	677778777	699888878	788877678
< 20000 FT	778888887	789988888	878887778
< .5 MI	100000000	111000000	103100000
< 1 MI	100000000	112100000	114310000
< 3 MI	112211111	135422212	225421111
< 5 MI	133332222	188853445	237642222
< 6 MI	145543333	255543323	248753223

	SEP	OCT	NOV
< 500 FT	124421012	145542223	133211113
< 1000 FT	234542222	256654344	176544446
< 3000 FT	345665433	467776666	366655667
< 5000 FT	456766655	578877677	477766777
< 10000 FT	778876776	777887777	588988988
< 20000 FT	878877777	877888877	688888988
< .5 MI	113200000	111210011	121111111
< 1 MI	113310100	123432222	133343222
< 3 MI	137732221	245653333	254465544
< 5 MI	235532222	267985566	288787788
< 6 MI	246643333	356764455	366665667

TATALINA PTLJ WMO NUMBER = 702315

LAT = 62.9 LON = 156.0 E (METERS) = 294.0 E/EBAR = 0.71

	DEC	JAN	FEB
< 500 FT	111133211	122232212	122221112
< 1000 FT	177686746	243345555	254554454
< 3000 FT	367887766	377777757	389998878
< 5000 FT	478898867	477887767	567787766
< 10000 FT	677886866	578898998	687898877
< 20000 FT	677888876	667787887	777787766
< .5 MI	111011110	111111101	111111101
< 1 MI	132223322	144344333	132343333
< 3 MI	178999976	255555435	244554455
< 5 MI	246676654	276676546	267876677
< 6 MI	257777765	277787667	278987798

	MAR	APR	MAY
< 500 FT	111111011	122210011	112210001
< 1000 FT	165786535	233543212	135653212
< 3000 FT	356766645	388887637	345675544
< 5000 FT	467777766	489988878	655567886
< 10000 FT	666777786	678877777	866067787
< 20000 FT	666877796	678988887	866778897
< .5 MI	111000001	101110010	111100000
< 1 MI	122222112	122421111	112100001
< 3 MI	167665535	234543213	123321101
< 5 MI	245554424	256754314	124531112
< 6 MI	255665424	266865424	145642224

	JUN	JUL	AUG
< 500 FT	112110001	134422113	144641133
< 1000 FT	155663203	255654335	344663333
< 3000 FT	334566523	466787655	567888755
< 5000 FT	666679976	777778877	778889937
< 10000 FT	877779987	888888988	978888887
< 20000 FT	977778887	899989999	988889998
< .5 MI	111000000	112210122	122210001
< 1 MI	111100001	134411134	134521012
< 3 MI	122310001	188733379	167953356
< 5 MI	133421112	255532256	255743344
< 6 MI	145543233	266653377	267954455

	SEP	OCT	NOV
< 500 FT	122321112	144554234	133344345
< 1000 FT	234554333	266886546	255587765
< 3000 FT	456775755	567887766	488588867
< 5000 FT	667776876	688998988	588898978
< 10000 FT	877888876	877888888	787888878
< 20000 FT	878888937	877898898	788898878
< .5 MI	111210001	111221112	111111231
< 1 MI	122420112	133552234	122254483
< 3 MI	135843343	244654345	234465564
< 5 MI	234542332	256876557	256777786
< 6 MI	235653343	355664445	278898888

INDIAN MT AK PUTO WMO NUMBER = 701730

LAT = 66.0 LON = 153.7 E (METERS) = 372.0 E/EBAR = 1.24

	DEC	JAN	FEB
< 500 FT	100110011	111111000	111101111
< 1000 FT	133443454	133443322	144433334
< 3000 FT	366677766	355666654	366666766
< 5000 FT	466787766	377888876	477777777
< 10000 FT	588888878	488888888	588998878
< 20000 FT	588899978	577777777	677887767
< .5 MI	100010000	100010000	100100100
< 1 MI	122333444	123433312	133422332
< 3 MI	254556666	244555433	244554564
< 5 MI	355566666	267887645	355654465
< 6 MI	366776777	288998756	366765576

	MAR	APR	MAY
< 500 FT	111100101	100000001	100100000
< 1000 FT	143443313	133332223	123322112
< 3000 FT	345665444	288898877	277788755
< 5000 FT	456776555	477777766	477779966
< 10000 FT	567887677	578888877	677778876
< 20000 FT	577887677	579988877	677778987
< .5 MI	100000000	100000000	100000000
< 1 MI	122322212	122221111	111110001
< 3 MI	234554323	244543322	133432212
< 5 MI	256875544	255765444	144643213
< 6 MI	277986555	267876545	155754224

	JUN	JUL	AUG
< 500 FT	100000000	101100000	111100001
< 1000 FT	122221122	136643133	156874224
< 3000 FT	244566554	367886655	467888756
< 5000 FT	545457764	666678765	677789877
< 10000 FT	766678865	866778876	878889987
< 20000 FT	767778876	877788877	977888677
< .5 MI	100000000	100111011	100100000
< 1 MI	111111111	112221121	111200001
< 3 MI	122222232	146754344	145854323
< 5 MI	144442244	234543333	245643223
< 6 MI	155553355	245754344	257854324

	SEP	OCT	NOV
< 500 FT	100100000	111110121	111111101
< 1000 FT	133654212	144443454	154455523
< 3000 FT	455677755	477777787	377778877
< 5000 FT	577889977	588888888	566677866
< 10000 FT	778889977	778888888	677788977
< 20000 FT	778999987	778888888	677899977
< .5 MI	100100000	101110000	100011100
< 1 MI	101221001	122232222	121234432
< 3 MI	123664333	176988787	243465633
< 5 MI	223553323	266676566	266798866
< 6 MI	234764333	278887667	355666655

SPARREVOHN PSVW WMO NUMBER = 702350

LAT = 61.1 LON = 155.6 E (METERS) = 479.0 E/EBAR = 1.00

	DEC	JAN	FEB
< 500 FT	111112321	101122221	122222232
< 1000 FT	232234643	144466565	244333454
< 3000 FT	377777876	366676666	466655676
< 5000 FT	477787887	477776767	567777777
< 10000 FT	677788877	588898988	678888788
< 20000 FT	677788877	677787877	688888898
< .5 MI	112113221	111111221	122221222
< 1 MI	156678986	144444554	175565687
< 3 MI	355566676	266676666	365555566
< 5 MI	377788898	299998889	388877789
< 6 MI	476677777	377776667	477766678

	MAR	APR	MAY
< 500 FT	111211242	122311122	121210111
< 1000 FT	177876888	244643344	156964534
< 3000 FT	378887888	477777777	386789867
< 5000 FT	477877788	577777777	675668876
< 10000 FT	677877787	678888888	777889987
< 20000 FT	677888888	777888887	877788887
< .5 MI	112211121	111100001	111100000
< 1 MI	145653454	134532223	132311111
< 3 MI	267775565	266864445	471211111
< 5 MI	366765565	366754556	781111111
< 6 MI	378876677	388865667	881211111

	JUN	JUL	AUG
< 500 FT	124521011	157732225	146731112
< 1000 FT	246652213	346754334	356753224
< 3000 FT	456777644	567788766	577789766
< 5000 FT	766678865	777789877	867778876
< 10000 FT	878789987	888889988	978889988
< 20000 FT	977778887	988888887	1077888887
< .5 MI	112200000	124411112	112310000
< 1 MI	134411012	157722234	145630112
< 3 MI	168842234	246643244	245631123
< 5 MI	245632223	268965355	346643223
< 6 MI	267753334	357754244	357854334

	SEP	OCT	NOV
< 500 FT	133431011	144442355	143333345
< 1000 FT	256764223	278976688	255555556
< 3000 FT	467788766	577877788	477787777
< 5000 FT	677889877	688888898	588888777
< 10000 FT	878889887	877888887	788688877
< 20000 FT	977888876	878888898	788898888
< .5 MI	112211001	112210011	122222222
< 1 MI	123431112	166763477	176677767
< 3 MI	234542222	277886698	287898888
< 5 MI	256764333	377876688	377777788
< 6 MI	267875444	466765576	466766667

GULKANA AK PGKN WMO NUMBER = 702710

LAT = 62.2 LON = 145.5 E (METERS) = 481.0 E/EBAR = 0.87

	DEC	JAN	FEB
< 500 FT	133222233	133221133	111111111
< 1000 FT	177664567	177753588	145544343
< 3000 FT	366665666	366665566	278876566
< 5000 FT	398998988	388887888	377887676
< 10000 FT	588899888	577777777	577887777
< 20000 FT	688899988	588999998	678998877
< .5 MI	111111111	111111121	111110001
< 1 MI	133343344	133342343	132232212
< 3 MI	266554556	255553455	177885565
< 5 MI	277765677	267764567	255553344
< 6 MI	288876778	277775678	256554454

	MAR	APR	MAY
< 500 FT	100000000	100000000	111100000
< 1000 FT	112111111	121111011	111110001
< 3000 FT	179866577	156655554	156896545
< 5000 FT	278766566	256667876	355567655
< 10000 FT	467777666	556557765	666579976
< 20000 FT	577888877	667678876	777679977
< .5 MI	100000000	100000000	111000000
< 1 MI	101101100	101100000	111100000
< 3 MI	144434343	133321112	112210011
< 5 MI	156645455	143332223	122211111
< 6 MI	166655555	144432223	122321111

	JUN	JUL	AUG
< 500 FT	101000000	101100000	111100000
< 1000 FT	111110000	112211011	112311101
< 3000 FT	166786544	177996445	158875455
< 5000 FT	355567744	376776646	289778787
< 10000 FT	687679987	688778888	678767777
< 20000 FT	788789988	788888888	789888887
< .5 MI	101000000	101000000	102100000
< 1 MI	111000000	101100000	113100000
< 3 MI	112000000	112100001	124200001
< 5 MI	123110010	123211111	135410001
< 6 MI	134211111	134321122	135511101

	SEP	OCT	NOV
< 500 FT	112210001	122311011	133322333
< 1000 FT	123432212	154654334	178776766
< 3000 FT	245675444	278987767	377877766
< 5000 FT	367777776	378998777	477877876
< 10000 FT	677777787	578998887	667777876
< 20000 FT	778888888	777888777	777878877
< .5 MI	101200000	111211100	111111111
< 1 MI	113410011	122422122	133333333
< 3 MI	135621112	176864456	255544454
< 5 MI	157743223	244543334	266755565
< 6 MI	158854334	255553334	267765666

NORTHWAY AK PORT WMO NUMBER = 702910

LAT = 63.0 LON = 141.9 E (METERS) = 523.0 E/EBAR = 0.80

	DEC	JAN	FEB
< 500 FT	133432334	133321223	111110011
< 1000 FT	244553444	156664555	133442343
< 3000 FT	378877777	289988788	277085677
< 5000 FT	468887777	389988888	388986777
< 10000 FT	687888877	578987777	578986887
< 20000 FT	777888887	688998888	777887777
< .5 MI	111111111	121121112	111110001
< 1 MI	144453334	154454445	134581122
< 3 MI	266665566	256564555	255542344
< 5 MI	288896888	277776787	277663456
< 6 MI	367775666	289887898	278764467

	MAR	APR	MAY
< 500 FT	101000000	100000000	101100000
< 1000 FT	112321111	122221122	122321001
< 3000 FT	244543233	169875556	244544323
< 5000 FT	278976556	279877666	355688644
< 10000 FT	478977787	567766676	677089877
< 20000 FT	578988888	678767777	788789988
< .5 MI	100100000	101100000	101000000
< 1 MI	112210101	122210010	101100000
< 3 MI	144743333	135442222	113211100
< 5 MI	167964445	146643333	124421111
< 6 MI	234533233	156653434	134532112

	JUN	JUL	AUG
< 500 FT	100000000	100000000	101100000
< 1000 FT	112211001	111321101	122321101
< 3000 FT	188987546	245664324	234554322
< 5000 FT	366677545	366788545	356677544
< 10000 FT	776678877	788777777	689678788
< 20000 FT	877678988	888878778	789888888
< .5 MI	101000000	100000000	102100000
< 1 MI	111000000	101000000	113100000
< 3 MI	112110001	112211111	114200000
< 5 MI	123211111	133332123	125311011
< 6 MI	134322212	155542224	136521112

	SEP	OCT	NOV
< 500 FT	122210001	156543344	177543456
< 1000 FT	146741112	246664454	277665667
< 3000 FT	345565333	467776666	477776777
< 5000 FT	378898766	578877777	577877777
< 10000 FT	678888887	777887777	688888888
< 20000 FT	878888767	878988877	788999988
< .5 MI	112300000	124310112	132321223
< 1 MI	135410001	158942345	166563466
< 3 MI	158821112	257853444	277765567
< 5 MI	235511011	356643344	366664566
< 6 MI	246521112	366755445	387775678

APPENDIX C

BELGIUM

CHIEVRES EBCV WMO NUMBER = 64320

LAT = 50.6 LON = -3.8 E (METERS) = 58.0 E/EBAR = 1.00

	DEC	JAN	FEB
< 500 FT	268876563	233565433	245774344
< 1000 FT	466776565	367687656	367996566
< 3000 FT	688887776	678888777	667787666
< 5000 FT	888887777	888888888	778888777
< 10000 FT	838888887	889988838	778888777
< 20000 FT	889998888	988888888	877888777
< .5 MI	245564233	166685443	234663232
< 1 MI	367875565	267675555	357874344
< 3 MI	878887787	788876677	778986567
< 5 MI	1088887777	988987788	988997677
< 6 MI	1089998888	1088887777	1088887677

	MAR	APR	MAY
< 500 FT	234652112	123641100	124631111
< 1000 FT	357864334	245663222	223642111
< 3000 FT	567778655	545687533	434696422
< 5000 FT	678889877	756778654	656688644
< 10000 FT	777878777	756788755	667799755
< 20000 FT	778889877	856678755	767798766
< .5 MI	223541111	113720000	103410000
< 1 MI	347852222	215631000	214510001
< 3 MI	868864345	657852123	557742113
< 5 MI	1078875457	868864335	779853225
< 6 MI	1089986567	978974345	879863335

	JUN	JUL	AUG
< 500 FT	124521012	113830011	212520000
< 1000 FT	224641212	324741111	225851112
< 3000 FT	334686333	435797323	336897422
< 5000 FT	545688643	656799644	546788633
< 10000 FT	545787754	756788645	556888654
< 20000 FT	645788754	767799756	656787655
< .5 MI	115610000	116700000	21461000
< 1 MI	214520001	236710000	32672000
< 3 MI	559842112	628732113	758852124
< 5 MI	968742113	878853224	968863335
< 6 MI	1068853224	978853335	1079874335

	SEP	OCT	NOV
< 500 FT	124850010	234741011	245644444
< 1000 FT	225852111	345763223	357776665
< 3000 FT	444687323	556777445	578778877
< 5000 FT	656778544	767677606	788888883
< 10000 FT	657788655	777887776	789889998
< 20000 FT	668999775	778998887	878889888
< .5 MI	214720001	246830012	178974535
< 1 MI	336830012	358841123	279864456
< 3 MI	778852125	878863356	778775566
< 5 MI	989963246	1078875467	889987678
< 6 MI	1089974357	1089986578	989987678

APPENDIC C

BRAZIL

RECIFE BRAZIL SBRF WMO NUMBER = 828990

LAT = -8.1 LON = 34.9 E (METERS) = 11.0 E/EBAR = 999.9

	DEC	JAN	FEB
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000100	100000001
< 3000 FT	658843545	667863445	745853324
< 5000 FT	668844545	678963546	755853324
< 10000 FT	769954545	866863545	755863334
< 20000 FT	858855645	867875655	855865545
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	101000000	100100000	100000000
< 5 MI	101000000	101110100	100020100
< 6 MI	101010000	111110111	101130200

	MAR	APR	MAY
< 500 FT	100000000	100000000	100011000
< 1000 FT	100000000	110220000	133546533
< 3000 FT	667963236	688764455	798764467
< 5000 FT	756853135	688875456	887754456
< 10000 FT	767863235	689986566	888775567
< 20000 FT	867865445	877887666	899987778
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100010000
< 3 MI	100010000	110110010	122332122
< 5 MI	100110110	123321222	144454455
< 6 MI	111120120	134342233	177855576

	JUN	JUL	AUG
< 500 FT	102000000	100200001	100000000
< 1000 FT	134751212	112644222	101222200
< 3000 FT	787865677	678986686	68896555o
< 5000 FT	887754677	778876687	778964556
< 10000 FT	888876788	878876787	877976666
< 20000 FT	899998989	888987897	977876656
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	103423211	102544101	111322101
< 5 MI	159877446	214634221	123555211
< 6 MI	257644335	236855333	155978535

	SEP	OCT	NOV
< 500 FT	100000000	100000000	100000000
< 1000 FT	100112200	100000100	100000000
< 3000 FT	668875566	667854455	668843466
< 5000 FT	768775556	678854456	679853466
< 10000 FT	779987777	877864556	789954567
< 20000 FT	868876666	877876566	878865566
< .5 MI	100000000	100000000	100000000
< 1 MI	100000010	100000000	100000000
< 3 MI	100000010	100000000	101000000
< 5 MI	101310110	100110000	101000000
< 6 MI	123323311	111111111	101000001

BELEM BRAZIL SBBE WMO NUMBER = 821930

LAT = -1.4 LON = 48.5 E (METERS) = 16.0 E/EBAR = 999.9

	DEC	JAN	FEB
< 500 FT	100101000	100100000	100001100
< 1000 FT	101232100	122233321	111337530
< 3000 FT	611198422	821188532	911289532
< 5000 FT	811299531	922189642	1011278642
< 10000 FT	912389642	1022288653	1022379753
< 20000 FT	1133488764	1154589876	1176789887
< .5 MI	100001000	101101000	100000000
< 1 MI	100101100	101102110	110212100
< 3 MI	102402210	112414410	112316420
< 5 MI	116714320	127725753	224417631
< 6 MI	225512211	226514533	236519852

	MAR	APR	MAY
< 500 FT	111201110	101211110	100001000
< 1000 FT	122545531	112758321	100423300
< 3000 FT	921289532	921386543	710278431
< 5000 FT	1022389532	922389653	811278532
< 10000 FT	1032389743	1022378654	811378642
< 20000 FT	1176799987	1176799988	1086688887
< .5 MI	110101100	101201100	100100100
< 1 MI	112202200	103403200	101101200
< 3 MI	126617521	116837430	114302310
< 5 MI	238627532	226726531	225302321
< 6 MI	337516532	336625532	236303443

	JUN	JUL	AUG
< 500 FT	100000000	100000000	100000000
< 1000 FT	100100111	100000110	100010000
< 3000 FT	610159531	710048442	700059532
< 5000 FT	811158542	810048553	910068543
< 10000 FT	821158653	821148564	911168653
< 20000 FT	954469886	943358776	1032268765
< .5 MI	100000000	100000000	100000000
< 1 MI	100000010	100000000	100000100
< 3 MI	101100111	100001110	101100100
< 5 MI	113301331	111101320	104201211
< 6 MI	117402452	112212441	117401432

	SEP	OCT	NOV
< 500 FT	100000100	100000000	100000000
< 1000 FT	100000101	100000200	100001100
< 3000 FT	900078531	800179520	600188421
< 5000 FT	1010089631	1000189521	900188421
< 10000 FT	1010189642	1010289631	900288531
< 20000 FT	1121179653	1111278642	1012388652
< .5 MI	100000000	100000000	100000100
< 1 MI	100000100	100000100	100001100
< 3 MI	101001201	100000200	102002310
< 5 MI	102202301	101102400	115104321
< 6 MI	105303511	105202500	128405633

APPENDIX C

CANADA

SABLE ISLAND CYSA WMO NUMBER = 726000

LAT = 43.9 LON = 60.0 E (METERS) = 2.0 E/EBAR = 999.99

	DEC	JAN	FEB
< 500 FT	154331234	166333344	176634577
< 1000 FT	254333344	277554456	265544576
< 3000 FT	598888888	688888988	678888887
< 5000 FT	988888878	988888877	888888888
< 10000 FT	998999989	999999988	988888878
< 20000 FT	1088888888	1088888888	988999888
< .5 MI	133311222	145222333	155534544
< 1 MI	155554454	245333333	244444454
< 3 MI	276666777	366555566	355565676
< 5 MI	377665677	399788789	388798898
< 6 MI	388766788	477666677	466677777

	MAR	APR	MAY
< 500 FT	245332345	266433556	398644568
< 1000 FT	366554567	366544556	488655567
< 3000 FT	677877777	567776666	588877677
< 5000 FT	788988888	677877776	678776667
< 10000 FT	878888887	778887787	778877677
< 20000 FT	888988888	788998888	789887788
< .5 MI	156543455	177543679	376422356
< 1 MI	265445555	266544567	388755678
< 3 MI	377666677	366645566	488866778
< 5 MI	477666678	398766789	587766677
< 6 MI	488776778	398767799	588776678

	JUN	JUL	AUG
< 500 FT	477654457	588744457	388744468
< 1000 FT	488866678	599865568	477755567
< 3000 FT	589987788	689877778	578876677
< 5000 FT	678887777	788877667	677876677
< 10000 FT	778877777	789987778	688987788
< 20000 FT	789988888	888877777	788877777
< .5 MI	378743467	489852368	367632356
< 1 MI	477765678	678754567	477654456
< 3 MI	499987789	699876678	489976678
< 5 MI	588887678	788876678	588876667
< 6 MI	589887789	789876678	588976677

	SEP	OCT	NOV
< 500 FT	267533355	179776578	166548877
< 1000 FT	366544455	267655456	265546667
< 3000 FT	488876777	467877886	566888886
< 5000 FT	578877777	677888877	867888876
< 10000 FT	678877777	777888877	888999988
< 20000 FT	777877777	778999987	977888887
< .5 MI	244522244	157644456	166555686
< 1 MI	267754456	245444334	244445555
< 3 MI	367766566	288767677	355566566
< 5 MI	389988788	377766688	388777788
< 6 MI	477766667	388877788	388888889

VANCOUVER BC CYVR WMO NUMBER = 728920

LAT = 49.2 LON = 123.5 E (METERS) = 3.0 E/EBAR = 999.99

	DEC	JAN	FEB
< 500 FT	142233123	122221343	152112456
< 1000 FT	243454434	244533455	243313335
< 3000 FT	477677987	466655767	466444568
< 5000 FT	678777978	577777887	577666679
< 10000 FT	667677677	778786777	777676668
< 20000 FT	878788888	769687889	778776778
< .5 MI	141212244	121211221	162212477
< 1 MI	164414486	165522342	262101256
< 3 MI	265546676	276655554	383211367
< 5 MI	376556666	375545554	495312367
< 6 MI	387767787	385556665	585322366

	MAR	APR	MAY
< 500 FT	100000111	100000001	100000001
< 1000 FT	131111322	100000021	110010011
< 3000 FT	376343555	254122444	274121235
< 5000 FT	488554667	366434557	375322347
< 10000 FT	598675678	486565678	487553557
< 20000 FT	687565667	587676668	576453557
< .5 MI	100110001	100000001	100000000
< 1 MI	110110111	100000001	100000000
< 3 MI	161331235	100000011	100000012
< 5 MI	252331235	112011127	110122228
< 6 MI	283342346	221111126	211121229

	JUN	JUL	AUG
< 500 FT	100000111	100000001	100000012
< 1000 FT	111000112	111100003	152000027
< 3000 FT	266210124	184211238	375211136
< 5000 FT	365332457	264212337	396322457
< 10000 FT	565444568	386444558	486433468
< 20000 FT	587565679	476544557	487554569
< .5 MI	100000000	101000100	100000112
< 1 MI	100000000	101000100	100000124
< 3 MI	110100012	101100112	210000125
< 5 MI	121110125	121100125	241010138
< 6 MI	231010126	141101139	351010138

	SEP	OCT	NOV
< 500 FT	110000112	141221357	162223546
< 1000 FT	141101114	243332335	253233445
< 3000 FT	275222337	396444679	487565667
< 5000 FT	375323447	575444668	677566768
< 10000 FT	476554558	686565779	798777878
< 20000 FT	477665768	786565778	898777878
< .5 MI	110000136	231112257	231112364
< 1 MI	210000125	251112479	252112575
< 3 MI	340000147	383233678	363213565
< 5 MI	372011269	574333566	385335687
< 6 MI	473111358	585344677	475344566

ARGENTIA NF CWAR WMO NUMBER = 720070

LAT = 47.2 LON = 54.0 E (METERS) = 14.0 E/EBAR = 1.09

	DEC	JAN	FEB
< 500 FT	166667876	244445443	188777779
< 1000 FT	345565655	366677776	377766677
< 3000 FT	877888877	789999988	788998888
< 5000 FT	988888888	899999999	888988888
< 10000 FT	1088888888	988988888	988888888
< 20000 FT	1088888888	989999988	988988888
< .5 MI	122232211	122333421	132333332
< 1 MI	144455544	155576755	165676766
< 3 MI	255565755	267778776	277777777
< 5 MI	355666765	377788887	387777788
< 6 MI	376787877	477677777	477766677

	MAR	APR	MAY
< 500 FT	199988888	277755567	367653455
< 1000 FT	377777666	478766627	578864556
< 3000 FT	778888877	788888778	788887777
< 5000 FT	888888887	888888777	888877777
< 10000 FT	978887887	988888787	899988888
< 20000 FT	988888888	988988888	988887788
< .5 MI	122233332	155543334	188743477
< 1 MI	165666665	188876566	266543455
< 3 MI	266676666	289877788	366654555
< 5 MI	377787777	477665567	477765566
< 6 MI	399898888	488766689	488876667

	JUN	JUL	AUG
< 500 FT	389869677	577755566	388876566
< 1000 FT	588865567	689876667	578876566
< 3000 FT	788877677	878876667	778887667
< 5000 FT	878876677	888887777	789987777
< 10000 FT	889988888	988887727	888987778
< 20000 FT	988887778	989987788	978887777
< .5 MI	267643455	377642356	255542244
< 1 MI	366644445	477754466	278865566
< 3 MI	389877778	577766666	378887766
< 5 MI	489877777	589887788	478887777
< 6 MI	578776667	688877777	489998888

	SEP	OCT	NOV
< 500 FT	276765567	189866788	187777877
< 1000 FT	377876677	366665566	366766666
< 3000 FT	677877777	677888777	778888877
< 5000 FT	688988888	787888888	888999888
< 10000 FT	788988888	888888888	988999888
< 20000 FT	877887787	888999888	1088888877
< .5 MI	166753566	133323333	122233322
< 1 MI	254543445	155543455	143355533
< 3 MI	277776677	245544444	245445544
< 5 MI	377776777	288887887	288888888
< 6 MI	388877788	377766666	377777777

BAKER LAKE CYBK WMO NUMBER = 729260

LAT = 64.3 LON = 96.1 E (METERS) = 16.0 E/EBAR =1.00

	DEC	JAN	FEB
< 500 FT	122221123	134443332	144433322
< 1000 FT	143332235	134654333	145554323
< 3000 FT	266665566	255565444	245554434
< 5000 FT	355565656	266676555	245565545
< 10000 FT	467677777	376687666	355676665
< 20000 FT	477788888	466676666	367787676
< .5 MI	243335555	266788866	256677766
< 1 MI	265467767	366776776	366677765
< 3 MI	366668767	467786876	466778376
< 5 MI	466667666	567678776	566678766
< 6 MI	477668667	577786777	567788876

	MAR	APR	MAY
< 500 FT	100111000	122211112	155321123
< 1000 FT	111121111	134343343	267765555
< 3000 FT	232454443	367765457	589898888
< 5000 FT	255665555	389976668	689888877
< 10000 FT	355776666	577766667	789988888
< 20000 FT	366887776	578876667	878877777
< .5 MI	154456655	122545443	143333112
< 1 MI	243355544	155698766	156544323
< 3 MI	345577655	267989866	255545423
< 5 MI	445567655	366778766	277776635
< 6 MI	445673655	367888766	278887645

	JUN	JUL	AUG
< 500 FT	143331122	112110000	101321111
< 1000 FT	244643333	135664433	114874223
< 3000 FT	577887655	346677654	445788655
< 5000 FT	688887667	477777666	566789866
< 10000 FT	789987777	588888877	767787776
< 20000 FT	878887666	688788777	777888877
< .5 MI	100111000	101110000	100000000
< 1 MI	111111011	112210000	100100001
< 3 MI	133422122	113421001	111110011
< 5 MI	145532233	135643212	122211112
< 6 MI	146542233	135653212	152221112

	SEP	OCT	NOV
< 500 FT	111221111	154343333	134543345
< 1000 FT	222454222	276676686	147786748
< 3000 FT	755788755	698888998	466776656
< 5000 FT	877888876	799999999	567777666
< 10000 FT	978889877	988888888	677887767
< 20000 FT	988999888	988888888	678898677
< .5 MI	100110000	122332221	156788755
< 1 MI	121220011	155586665	255566545
< 3 MI	122542123	254687776	366667665
< 5 MI	144774234	365677676	466667756
< 6 MI	154874345	366787777	476778767

VICTORIA BC CYYJ WMO NUMBER = 727990

LAT = 48.7 LON = 123.4 E (METERS) = 19.0 E/EBAR = 999.99

	DEC	JAN	FEB
< 500 FT	145453255	234531123	164320013
< 1000 FT	257556567	288866677	254552123
< 3000 FT	577876567	578877666	489897577
< 5000 FT	688888879	688888877	678788687
< 10000 FT	878887888	788988878	788898788
< 20000 FT	978888888	888998878	988888887
< .5 MI	122210122	154451124	112110000
< 1 MI	124321123	176762246	122210012
< 3 MI	245545355	278765577	156672135
< 5 MI	288878788	378776677	244562245
< 6 MI	366766667	477665566	265793367

	MAR	APR	MAY
< 500 FT	101100110	110000081	101100000
< 1000 FT	135643333	111210012	112220100
< 3000 FT	378986545	266653144	236643111
< 5000 FT	577877766	476667566	368798645
< 10000 FT	678888877	587778878	666687655
< 20000 FT	788888878	687888898	767888765
< .5 MI	100000000	100000000	100000000
< 1 MI	101100001	100000000	101000000
< 3 MI	123310223	112100001	102200000
< 5 MI	154644445	122211012	114310100
< 6 MI	165857757	123211113	124410101

	JUN	JUL	AUG
< 500 FT	101110100	100000000	112310000
< 1000 FT	101210100	120000001	115532111
< 3000 FT	212453111	133332112	225985313
< 5000 FT	344576433	256675224	357996534
< 10000 FT	456787654	387998767	557886445
< 20000 FT	567998875	577888787	667886656
< .5 MI	100000000	100000000	101300000
< 1 MI	100000000	100000000	112510000
< 3 MI	101200000	100100100	127941221
< 5 MI	102211110	112211101	226621212
< 6 MI	102212110	122311101	226642212

	SEP	OCT	NOV
< 500 FT	112110001	123320001	123542214
< 1000 FT	112210011	223542111	244564334
< 3000 FT	156752432	456673222	477986547
< 5000 FT	246664432	567785444	667876656
< 10000 FT	355775554	677887666	778977667
< 20000 FT	467876655	777988777	888987888
< .5 MI	112200000	132210001	164420014
< 1 MI	123410000	133410001	165430115
< 3 MI	154620112	235762112	266762335
< 5 MI	157840132	346784223	376663347
< 6 MI	169950143	367985334	386774358

COMOX BC CYQQ WMO NUMBER = 728930

LAT = 49.7 LON = 124.9 E (METERS) = 24.0 E/EBAR = 999.99

	DEC	JAN	FEB
< 500 FT	168776556	177667647	177443333
< 1000 FT	378898877	367788766	366676445
< 3000 FT	688999777	689999888	588887767
< 5000 FT	888888777	888988888	778887777
< 10000 FT	988888888	988898888	888998877
< 20000 FT	989999988	1088888878	978998877
< .5 MI	122331212	133344333	123221101
< 1 MI	134453323	154577644	145542213
< 3 MI	245665654	255598865	244554333
< 5 MI	366676676	366687766	298899777
< 6 MI	378787787	377798877	376677666

	MAR	APR	MAY
< 500 FT	111110101	101111101	100001000
< 1000 FT	233564434	136753243	111121110
< 3000 FT	467776565	278886655	156664444
< 5000 FT	578998877	467887775	357766655
< 10000 FT	778888877	678877877	578876777
< 20000 FT	878888877	778888887	688877777
< .5 MI	100110000	100000000	100000000
< 1 MI	111221100	101100000	100000000
< 3 MI	133676532	101222111	100100001
< 5 MI	233555543	113654332	111111111
< 6 MI	244676554	135965553	122322222

	JUN	JUL	AUG
< 500 FT	100000000	101000000	101110001
< 1000 FT	112221011	112110001	124432211
< 3000 FT	146756445	144544323	235653322
< 5000 FT	368877878	268976555	357886555
< 10000 FT	678877788	478977776	657876665
< 20000 FT	788888888	578987776	668987787
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	111110001	100100100	101221211
< 5 MI	112221111	111211111	122333323
< 6 MI	122322212	111222221	133444333

	SEP	OCT	NOV
< 500 FT	122320121	136684324	177767878
< 1000 FT	146794433	256887544	386787766
< 3000 FT	257995544	456786555	577888877
< 5000 FT	455775544	667786666	778888777
< 10000 FT	577887887	778996877	878888886
< 20000 FT	677888887	888898887	978888888
< .5 MI	101100000	124541112	155554444
< 1 MI	112310011	135762123	176766666
< 3 MI	145864655	256775444	255787765
< 5 MI	245865444	366786455	355687766
< 6 MI	334753334	377997566	366788887

GREENWOOD NS CYZX WMO NUMBER = 743970

LAT = 45.0 LON = 64.9 E (METERS) = 25.0 E/EBAR = 1.39

	DEC	JAN	FEB
< 500 FT	133333333	155344345	145454332
< 1000 FT	256565645	288898889	267797655
< 3000 FT	778999887	888888877	688889888
< 5000 FT	978888777	988888778	789888888
< 10000 FT	988888888	988888888	799999989
< 20000 FT	988999888	999898888	888888888
< .5 MI	133221222	123333343	123322222
< 1 MI	157788765	233456443	146689654
< 3 MI	257788755	356677565	345576543
< 5 MI	358787756	467777666	466676655
< 6 MI	456676545	478788776	467777665

	MAR	APR	MAY
< 500 FT	143322122	144210123	136420112
< 1000 FT	266764556	267855446	356642123
< 3000 FT	677887777	577887677	567875556
< 5000 FT	778877777	688877777	589987677
< 10000 FT	788888778	777877777	688887777
< 20000 FT	878887777	788888888	788877777
< .5 MI	122212111	112100001	112100000
< 1 MI	176544566	123321112	113200000
< 3 MI	278655555	188963666	235421112
< 5 MI	367655555	289854467	347531123
< 6 MI	456577777	367633345	357631134

	JUN	JUL	AUG
< 500 FT	146410012	247510001	236300012
< 1000 FT	367631123	368842123	357631123
< 3000 FT	578875456	568875445	567765445
< 5000 FT	678766556	579977656	578876666
< 10000 FT	689877777	678876666	678876667
< 20000 FT	778877777	768876666	777876666
< .5 MI	114200000	137300000	125200001
< 1 MI	136500001	236400001	235300001
< 3 MI	247510112	359710002	357611122
< 5 MI	368521124	558711113	468721124
< 6 MI	378631134	569821124	557621134

	SEP	OCT	NOV
< 500 FT	177520014	147621134	145522233
< 1000 FT	277853345	267864435	266875555
< 3000 FT	488897666	567876666	677888877
< 5000 FT	577777677	667887666	789999999
< 10000 FT	599998788	767887666	888898888
< 20000 FT	688888878	778887777	978888888
< .5 MI	135400001	126500012	112311011
< 1 MI	158900012	236610012	135742122
< 3 MI	268821123	268932234	245643333
< 5 MI	368842335	378842345	357754445
< 6 MI	457732235	378943356	367864555

ST HUBERT CYHU WMO NUMBER = 726275

LAT = 45.5 LON = 73.4 E (METERS) = 27.0 E/EBAR = 1.09

	DEC	JAN	FEB
< 500 FT	133543334	121222221	133343333
< 1000 FT	255664545	243354543	254565765
< 3000 FT	488887677	478876687	477777777
< 5000 FT	688877778	589987777	588877787
< 10000 FT	788877788	778877677	688987788
< 20000 FT	799988889	788988788	788887788
< .5 MI	122331222	111111121	122343321
< 1 MI	144896744	143676764	243554544
< 3 MI	365675645	355686595	366787766
< 5 MI	466786666	477797686	477887777
< 6 MI	476897777	566787695	566786666

	MAR	APR	MAY
< 500 FT	122322221	133221122	122211011
< 1000 FT	155677776	234543333	144544334
< 3000 FT	366666666	367887765	256887544
< 5000 FT	478877777	566777765	456787655
< 10000 FT	589978788	677888877	578899877
< 20000 FT	688877888	777888777	678889887
< .5 MI	112332211	111100080	112100000
< 1 MI	144754544	133321152	122100001
< 3 MI	256775455	234542323	156612124
< 5 MI	356775455	257863465	256733234
< 6 MI	367886566	345653364	267944356

	JUN	JUL	AUG
< 500 FT	122221100	101100081	112210000
< 1000 FT	144764323	114532161	124542111
< 3000 FT	334565332	235685423	236787433
< 5000 FT	446677654	445577563	445577543
< 10000 FT	577778777	567778776	567778765
< 20000 FT	678778877	677778777	667778766
< .5 MI	112000000	101100080	112100000
< 1 MI	124100001	103200081	124400000
< 3 MI	158632233	215411161	225621112
< 5 MI	258853345	336731122	346842233
< 6 MI	357753234	348842223	446742233

	SEP	OCT	NOV
< 500 FT	122210111	143332223	133422333
< 1000 FT	144784344	156787686	244544533
< 3000 FT	345665443	356677584	466788866
< 5000 FT	456789765	467889876	677888877
< 10000 FT	666678766	677778777	877887777
< 20000 FT	677889877	688999888	888989888
< .5 MI	112200001	132310182	112311111
< 1 MI	125410001	143421123	133533222
< 3 MI	235631122	244642283	245664533
< 5 MI	346642233	355643385	356775555
< 6 MI	356853354	366864586	367886766

CHURCHILL CYYQ WMO NUMBER = 729130

LAT = 58.7 LON = 94.1 E (METERS) = 29.0 E/EBAR = 1.20

	DEC	JAN	FEB
< 500 FT	134432223	123222232	121121111
< 1000 FT	255543344	145454454	144443323
< 3000 FT	478866666	277887787	266666556
< 5000 FT	489987877	366676666	288888777
< 10000 FT	588887877	466787776	388888877
< 20000 FT	589998988	566677766	477777876
< .5 MI	123223322	143354444	121343322
< 1 MI	177888777	244565644	243355533
< 3 MI	366677766	455677655	376788866
< 5 MI	477777766	566787766	477788777
< 6 MI	477888877	577888777	488899878

	MAR	APR	MAY
< 500 FT	122211122	177754457	266644346
< 1000 FT	144433334	299677678	477766556
< 3000 FT	277765666	489888888	699988889
< 5000 FT	366755566	578877787	788877778
< 10000 FT	477776777	678777787	888877786
< 20000 FT	488987888	678888898	889888889
< .5 MI	122323222	133322233	134321123
< 1 MI	155787754	178866677	245422224
< 3 MI	355666654	289997678	277755557
< 5 MI	377898877	388876567	367654456
< 6 MI	466777665	399987668	377654556

	JUN	JUL	AUG
< 500 FT	266654456	256543445	244543344
< 1000 FT	367765556	277876556	267876556
< 3000 FT	489998777	377786556	456776555
< 5000 FT	599988778	488777767	567777666
< 10000 FT	788877777	637777777	678888888
< 20000 FT	789988888	688888888	777888887
< .5 MI	155521124	145311112	123211001
< 1 MI	189743357	188622234	145421122
< 3 MI	257542345	256532334	169854455
< 5 MI	278753456	267643444	256543344
< 6 MI	288754456	268654445	256654444

	SEP	OCT	NOV
< 500 FT	245554444	245432233	155576678
< 1000 FT	356776655	377777666	366666666
< 3000 FT	678898777	788888888	777877777
< 5000 FT	788888888	888888888	788888888
< 10000 FT	888999888	988988888	888888888
< 20000 FT	978888888	988998998	888888888
< .5 MI	112211111	122211112	133345555
< 1 MI	134432122	156653333	244455645
< 3 MI	245543444	267665445	377788877
< 5 MI	267765666	366665545	477787878
< 6 MI	267875667	367665556	488888988

CHATHAM CAN CYCH WMO NUMBER = 727170

LAT = 47.0 LON = 65.5 E (METERS) = 34.0 E/EBAR = 1.15

	DEC	JAN	FEB
< 500 FT	165554557	17778875?	245433233
< 1000 FT	277665667	366677766	279997677
< 3000 FT	477877667	577777777	477888778
< 5000 FT	588878778	678778777	577778888
< 10000 FT	678888877	688888888	677778877
< 20000 FT	689999988	777888877	767778877
< .5 MI	132121212	122234213	123323132
< 1 MI	187465666	244455444	188898777
< 3 MI	286676677	366787776	366666566
< 5 MI	365565566	466677666	378877677
< 6 MI	377566676	477777777	388887778

	MAR	APR	MAY
< 500 FT	187765557	156666686	266532224
< 1000 FT	288887667	277987887	356665545
< 3000 FT	488789867	466788766	467787666
< 5000 FT	666678766	567789986	567798776
< 10000 FT	687778987	678889987	767778876
< 20000 FT	777778877	767888877	777789987
< .5 MI	133321224	121112222	112100001
< 1 MI	254443334	165645667	146410123
< 3 MI	299987678	277765567	257532235
< 5 MI	377876566	366655556	357542335
< 6 MI	388876567	377755556	367643345

	JUN	JUL	AUG
< 500 FT	256531123	235421112	178632124
< 1000 FT	367864344	345653223	267764335
< 3000 FT	468886655	457786544	367787656
< 5000 FT	568888766	556788755	545578654
< 10000 FT	767778766	756678865	666679865
< 20000 FT	778889987	867778866	766778876
< .5 MI	134200001	124300000	111200001
< 1 MI	168500013	147500011	145410002
< 3 MI	268632134	258622124	257722233
< 5 MI	368642235	369732235	367643245
< 6 MI	457532234	457632235	368754345

	SEP	OCT	NOV
< 500 FT	166643345	177653456	255554434
< 1000 FT	266755456	266666656	376677666
< 3000 FT	377798666	456677555	577788877
< 5000 FT	556678755	567779866	777778876
< 10000 FT	666788866	677788877	788889988
< 20000 FT	766778866	777788877	877888887
< .5 MI	123210001	123300002	133211111
< 1 MI	135511122	155721113	177766665
< 3 MI	255632234	267733345	288876767
< 5 MI	278944456	367632345	378766667
< 6 MI	357733345	378743455	388776777

FROBISHER BY CYFB WMO NUMBER = 729090

LAT = 63.8 LON = 68.6 E (METERS) = 34.0 E/EBAR = 0.74

	DEC	JAN	FEB
< 500 FT	154323345	133454344	132234443
< 1000 FT	175544566	165775556	144345454
< 3000 FT	367886887	354665554	267988875
< 5000 FT	587888987	477886666	456887654
< 10000 FT	777888877	677888766	656887765
< 20000 FT	877788777	767887766	666999876
< .5 MI	164444556	154466555	143345548
< 1 MI	187666689	234455454	233335544
< 3 MI	277667988	355666766	344556654
< 5 MI	377657887	376788877	377888876
< 6 MI	466657776	455677766	477777767

	MAR	APR	MAY
< 500 FT	121113210	110012111	144222134
< 1000 FT	122233431	121223422	245543334
< 3000 FT	264576775	365444445	588766667
< 5000 FT	376888887	489876678	888877778
< 10000 FT	576988887	689987788	989888888
< 20000 FT	677988876	779887787	999998889
< .5 MI	121234432	120011211	111111112
< 1 MI	144367654	131333332	133223235
< 3 MI	255799866	243455444	266555445
< 5 MI	376798777	276788766	288986678
< 6 MI	476777676	366666566	376765566

	JUN	JUL	AUG
< 500 FT	157642123	177753346	144532223
< 1000 FT	267663334	266653335	245553234
< 3000 FT	589886667	488865656	478986566
< 5000 FT	888876667	688877778	788887777
< 10000 FT	989887788	888888888	988888888
< 20000 FT	999998888	899998889	989998898
< .5 MI	121110011	123310001	111110000
< 1 MI	124231122	145421113	113311011
< 3 MI	169973345	177743236	147542233
< 5 MI	257653234	254533224	235532223
< 6 MI	267764444	266744336	246653334

	SEP	OCT	NOV
< 500 FT	167876465	122232222	122323343
< 1000 FT	245665554	155787786	155456776
< 3000 FT	577777667	588888899	489988988
< 5000 FT	977888777	888988898	788988888
< 10000 FT	1078888887	1088888888	978888877
< 20000 FT	1078999888	1088888888	988999888
< .5 MI	144532123	121111112	112224332
< 1 MI	156644233	133233422	145456655
< 3 MI	245654334	234545552	255577856
< 5 MI	255876555	255867864	355577865
< 6 MI	277887667	345656654	455556755

ABBOTSFORD CYXX WMO NUMBER = 741080

LAT = 49.0 LON = 122.4 E (METERS) = 50.0 E/EBAR = 0.29

	DEC	JAN	FEB
< 500 FT	122211132	14331014	122211011
< 1000 FT	133555553	16666467	133344332
< 3000 FT	456788765	46448776	446677655
< 5000 FT	678898888	68888878	677888777
< 10000 FT	888888888	88888878	888888877
< 20000 FT	988888888	98888888	988888877
< .5 MI	111211222	14222174	121110011
< 1 MI	133442464	17455336	132222122
< 3 MI	244555664	26656666	175776777
< 5 MI	266787886	28888898	265455455
< 6 MI	278898897	36666666	266566566

	MAR	APR	MAY
< 500 FT	100101001	11000000	100000000
< 1000 FT	122222111	11111100	110121011
< 3000 FT	355566544	33568652	322487322
< 5000 FT	567788766	56779865	545698544
< 10000 FT	778888877	77888876	767887555
< 20000 FT	878888877	88888777	778998766
< .5 MI	111100000	10010000	100000000
< 1 MI	122111011	11110000	100100000
< 3 MI	143433222	12332111	101210001
< 5 MI	176654446	13554321	122422211
< 6 MI	198765557	15664432	123532222

	JUN	JUL	AUG
< 500 FT	110000000	10110000	112100000
< 1000 FT	111221100	10122100	114232111
< 3000 FT	323476221	22369621	323566322
< 5000 FT	545687433	43578643	456798544
< 10000 FT	767887655	55788765	667887655
< 20000 FT	779998767	65788765	767887665
< .5 MI	100000000	10110000	101100000
< 1 MI	100000000	10220000	113200000
< 3 MI	112211111	11442101	126721011
< 5 MI	124322112	11563211	224521111
< 6 MI	135422112	12674212	225532111

	SEP	OCT	NOV
< 500 FT	123320001	13322004	132211133
< 1000 FT	134672112	14434215	153444354
< 3000 FT	345675222	27679976	367888866
< 5000 FT	457887544	47789866	677877777
< 10000 FT	578988666	68899878	789998888
< 20000 FT	678998777	78899987	899998988
< .5 MI	124610001	16561015	122210022
< 1 MI	224510001	25550013	144421134
< 3 MI	335642112	27774225	245432344
< 5 MI	367964334	36664335	266554556
< 6 MI	378974335	37775346	267665677

SYDNEY NS CYQY WMO NUMBER = 727070

LAT = 46.2 LON = 60.1 E (METERS) = 62.0 E/EBAR = 0.13

	DEC	JAN	FEB
< 500 FT	245656545	266777666	266777777
< 1000 FT	367777656	388888778	388888878
< 3000 FT	799989888	789998888	689999888
< 5000 FT	889989888	888988888	788889888
< 10000 FT	988888888	889999888	799999888
< 20000 FT	988989888	988888888	888888878
< .5 MI	133442333	133343433	154665665
< 1 MI	178898776	244555544	244776665
< 3 MI	277998877	356776656	356776776
< 5 MI	366877666	377997877	377998887
< 6 MI	367887766	466776666	466776766

	MAR	APR	MAY
< 500 FT	278875567	377755677	398754468
< 1000 FT	388987778	487866677	487765567
< 3000 FT	688898888	678887777	588887778
< 5000 FT	788899878	778788777	688787777
< 10000 FT	877888777	788898888	699999889
< 20000 FT	888898887	878888877	788998888
< .5 MI	156543356	254322244	255311135
< 1 MI	256754466	276534466	278632267
< 3 MI	366765566	377645567	377643466
< 5 MI	378987677	389866688	389854577
< 6 MI	456765566	477755566	399854578

	JUN	JUL	AUG
< 500 FT	477642356	477632246	298843459
< 1000 FT	489865568	488864467	388965568
< 3000 FT	588886678	588876567	577776557
< 5000 FT	688777667	678777666	588899778
< 10000 FT	699888778	689888777	688789778
< 20000 FT	789988788	788888777	788888877
< .5 MI	266311124	256200013	166300014
< 1 MI	366421134	367411124	246300114
< 3 MI	467532245	467521234	356522235
< 5 MI	478643346	479732246	378733346
< 6 MI	489643356	568632245	379843457

	SEP	OCT	NOV
< 500 FT	245532234	255643455	266676667
< 1000 FT	278875566	288987777	377778877
< 3000 FT	478887667	577788777	778888887
< 5000 FT	666688666	777788777	888889888
< 10000 FT	677899767	778899877	988888888
< 20000 FT	777898877	877888877	988899888
< .5 MI	133200011	144311112	124212223
< 1 MI	145410124	165632234	146645545
< 3 MI	245522233	255643334	255666656
< 5 MI	267743345	267954456	355655656
< 6 MI	278853355	355643344	366666766

RESOLUTE NWT CYRB WMO NUMBER = 729240

LAT = 74,7 LON = 95,0 E (METERS) = 67,0 E/EBAR = 0.75

	DEC	JAN	FEB
< 500 FT	133323333	167774457	112423322
< 1000 FT	155554455	188886688	122433333
< 3000 FT	366776566	356666655	256786657
< 5000 FT	377887677	367777766	266797767
< 10000 FT	477787667	467687766	466676666
< 20000 FT	477788677	477788776	476787777
< .5 MI	144644334	244544455	176888765
< 1 MI	255544344	278997798	286677777
< 3 MI	289987878	477777777	466677876
< 5 MI	388888878	577888777	576788877
< 6 MI	477776767	588888888	587798988

	MAR	APR	MAY
< 500 FT	123323212	111211101	168753235
< 1000 FT	143354223	122232222	267765345
< 3000 FT	244555444	245554333	587887777
< 5000 FT	256666555	267775455	599998888
< 10000 FT	378977777	467544445	788877777
< 20000 FT	456767666	478666666	788887788
< .5 MI	145697655	143445233	145532112
< 1 MI	255576645	156778755	245542222
< 3 MI	454676655	367777656	288986545
< 5 MI	555787765	477787766	367876545
< 6 MI	566798876	489998777	378887656

	JUN	JUL	AUG
< 500 FT	277654335	367754456	356655546
< 1000 FT	399877668	467876566	477787767
< 3000 FT	699887788	678887677	788888888
< 5000 FT	788877778	699998888	888887887
< 10000 FT	888887788	888887777	988888888
< 20000 FT	898888889	888998888	989998988
< .5 MI	166422114	267533346	254423223
< 1 MI	189753236	356543235	276554345
< 3 MI	278875346	368754456	366655446
< 5 MI	366765445	378765556	388876658
< 6 MI	377765446	379876567	399977768

	SEP	OCT	NOV
< 500 FT	244554455	132344565	111111212
< 1000 FT	387877888	255687887	122234334
< 3000 FT	799868888	677888788	366888777
< 5000 FT	888888888	688998899	466777766
< 10000 FT	988888888	788886898	566777776
< 20000 FT	988988888	877888887	576788877
< .5 MI	133343444	133244543	112212222
< 1 MI	166776576	233345554	145565545
< 3 MI	276878876	354577866	256677766
< 5 MI	375667666	466688776	367778866
< 6 MI	387778777	477899888	467767766

NORMAN WELLS CYVQ WMO NUMBER = 740430

LAT = 65,3 LON = 126,8 E (METERS) = 73,0 E/EBAR = 0.58

	DEC	JAN	FEB
< 500 FT	101111001	100000000	100001000
< 1000 FT	133333132	122232213	111222210
< 3000 FT	267777666	266566567	244565555
< 5000 FT	367777666	367776666	356775665
< 10000 FT	577788876	577776776	567886676
< 20000 FT	677788877	667787776	667887776
< .5 MI	101000011	121101112	100011000
< 1 MI	123224212	143344444	111233213
< 3 MI	233367544	266678766	234476454
< 5 MI	344577666	377778767	356687556
< 6 MI	365578777	388888878	367798667

	MAR	APR	MAY
< 500 FT	100000000	100000000	100100000
< 1000 FT	100101000	111211111	121211012
< 3000 FT	166774245	256764344	244554333
< 5000 FT	256764344	378865455	366766555
< 10000 FT	456875565	568875556	577766677
< 20000 FT	556886566	668876566	677777787
< .5 MI	100000000	100000111	100000000
< 1 MI	110021010	111212222	111111110
< 3 MI	132574334	146876555	124321223
< 5 MI	244774344	256765544	146743344
< 6 MI	256896355	257876555	167854344

	JUN	JUL	AUG
< 500 FT	101000000	101100000	101100000
< 1000 FT	122232011	113422101	123552222
< 3000 FT	233464322	244653333	255776544
< 5000 FT	278899876	366776665	378776667
< 10000 FT	488887887	588887788	589977898
< 20000 FT	598888998	698988999	777877787
< .5 MI	100000000	101000000	100100000
< 1 MI	100000000	101000000	100200000
< 3 MI	100101000	111210000	110211000
< 5 MI	122322111	122321111	122422221
< 6 MI	132332122	123321112	124533322

	SEP	OCT	NOV
< 500 FT	112320001	134421112	112111011
< 1000 FT	222351111	245554334	167772557
< 3000 FT	356897655	567876666	378886777
< 5000 FT	556786666	678987777	488887777
< 10000 FT	777887787	877887777	678898877
< 20000 FT	877897787	977888777	778898877
< .5 MI	101320000	132110001	101000000
< 1 MI	101430000	144453332	112131111
< 3 MI	112751101	244663434	234454323
< 5 MI	223542122	277986777	355575433
< 6 MI	223643222	355764555	356686544

TRENTON ONTARIO YTR WMO NUMBER = 726210

LAT = 44.1 LON = 77.5 E (METERS) = 86.0 E/EBAR = 0.9

	DEC	JAN	FEB
< 500 FT	144322213	111223222	122332223
< 1000 FT	254344323	168775786	234454443
< 3000 FT	488877767	488776887	486877666
< 5000 FT	688878778	687877788	677877766
< 10000 FT	788988888	787877778	777977777
< 20000 FT	888888888	798988889	877877777
< .5 MI	123221212	111212221	133321112
< 1 MI	167665634	144554455	166755446
< 3 MI	288876766	267875677	355665444
< 5 MI	398887668	378876678	466776565
< 6 MI	487776667	399887799	477886676

	MAR	APR	MAY
< 500 FT	111110111	123411111	111110001
< 1000 FT	166886754	147865664	133532323
< 3000 FT	455677654	367898765	255676544
< 5000 FT	666678755	556789765	445578754
< 10000 FT	678889877	667888876	557789876
< 20000 FT	777888877	767887776	667789876
< .5 MI	111110111	123311111	101000000
< 1 MI	112444332	135521111	113110001
< 3 MI	244665544	235543222	146442223
< 5 MI	365665554	278865465	257654334
< 6 MI	376876665	366754454	269865445

	JUN	JUL	AUG
< 500 FT	111100010	101100000	101210001
< 1000 FT	122221111	111210010	101422232
< 3000 FT	244676433	223543222	234655333
< 5000 FT	445567544	433457543	434457533
< 10000 FT	556778655	545567654	545667654
< 20000 FT	667778666	567879875	656668665
< .5 MI	112000000	113100000	103200000
< 1 MI	124100001	125200010	126300101
< 3 MI	236421122	235310011	236612122
< 5 MI	356542233	269842234	358833233
< 6 MI	368753345	357753344	457843333

	SEP	OCT	NOV
< 500 FT	112310000	122311111	122331111
< 1000 FT	123442212	156743434	166887445
< 3000 FT	334565333	345666544	455678655
< 5000 FT	455588654	545677654	677889766
< 10000 FT	566788765	567889876	788889877
< 20000 FT	666788766	667888866	878888877
< .5 MI	124410001	134400011	123410011
< 1 MI	157720002	157721123	145642223
< 3 MI	257832223	345642223	277975445
< 5 MI	367953345	456753334	477764445
< 6 MI	456853344	467964455	477875556

OTTAWA ONT CYOW WMO NUMBER = 726280

LAT = 45.3 LON = 75.7 E (METERS) = 114.0 E/EBAR = 0.95

	DEC	JAN	FEB
< 500 FT	168655565	133333323	134443333
< 1000 FT	267676665	244453443	255555545
< 3000 FT	489987788	467776666	467766666
< 5000 FT	688877778	578877777	578877677
< 10000 FT	788887788	688987788	688877777
< 20000 FT	888887788	788887888	778887777
< .5 MI	123333221	111111211	122321111
< 1 MI	156786755	133555533	155677655
< 3 MI	366776655	354665544	355676555
< 5 MI	467787756	465676555	456776655
< 6 MI	566676656	466786666	466887666

	MAR	APR	MAY
< 500 FT	144433333	144443334	122211111
< 1000 FT	255544443	244544444	134753323
< 3000 FT	377777765	367787655	257798544
< 5000 FT	478887877	556678755	445678654
< 10000 FT	588888888	667778767	567788876
< 20000 FT	688888888	688889988	677888877
< .5 MI	112321111	122311001	111000000
< 1 MI	134544333	134421213	112100001
< 3 MI	266765554	244533333	135422222
< 5 MI	356865545	257965454	235433233
< 6 MI	367976655	345744444	246643333

	JUN	JUL	AUG
< 500 FT	113421111	112310001	123411112
< 1000 FT	135863322	124631111	156642333
< 3000 FT	334675333	235786332	256796443
< 5000 FT	445677654	434577543	434667543
< 10000 FT	556778776	556678755	556679765
< 20000 FT	667788877	656778766	667779776
< .5 MI	112100000	102100000	112200000
< 1 MI	112200000	113200000	114400001
< 3 MI	147732222	225410111	235521112
< 5 MI	247853333	336632122	346732222
< 6 MI	336753333	357853233	357853334

	SEP	OCT	NOV
< 500 FT	144631223	145663333	187876677
< 1000 FT	233542223	234554333	266777667
< 3000 FT	355786444	356787555	566677666
< 5000 FT	456799655	556688655	777778777
< 10000 FT	577899877	667888777	887888788
< 20000 FT	677889877	777888877	888999989
< .5 MI	113400001	113410111	122321222
< 1 MI	125611001	135621112	145754554
< 3 MI	236731222	246852223	277996667
< 5 MI	357953333	356964333	377996666
< 6 MI	446753333	445764333	466886666

STIRLING ONT CYQC WMO NUMBER = 726210

LAT = 44.3 LON = 77.5 E (METERS) = 150.0 E/EBAR = 0.91

	DEC	JAN	FEB
< 500 FT	144322213	111223222	122332223
< 1000 FT	254344323	168775786	234454443
< 3000 FT	488877767	488776887	466877666
< 5000 FT	688878778	687877788	677877766
< 10000 FT	788988888	787877778	777977777
< 20000 FT	888888888	798988889	877877777
< .5 MI	123221212	111212221	133321112
< 1 MI	167665634	144554455	166755446
< 3 MI	288876766	267875677	355665444
< 5 MI	398887668	378876678	466776565
< 6 MI	487776667	399887799	477886676

	MAR	APR	MAY
< 500 FT	111110111	123411111	111110001
< 1000 FT	166886754	147865664	133532323
< 3000 FT	455677654	367898765	255676544
< 5000 FT	666678755	556789765	445578754
< 10000 FT	678889877	667888876	557789876
< 20000 FT	777888877	767887776	667789876
< .5 MI	111110111	123311111	101000000
< 1 MI	112444332	135521111	113110001
< 3 MI	244665544	235543222	146442223
< 5 MI	365665554	278865465	257654334
< 6 MI	376875665	366754454	269865445

	JUN	JUL	AUG
< 500 FT	111100010	101100000	101210001
< 1000 FT	122221111	111210010	101422232
< 3000 FT	244676433	223543222	234655333
< 5000 FT	445567544	433457543	434457533
< 10000 FT	556778655	545567654	545667654
< 20000 FT	667778666	567879875	656668665
< .5 MI	112000000	113100000	103200000
< 1 MI	124100001	125200010	126300101
< 3 MI	236421122	235310011	236612122
< 5 MI	356542233	269842234	358833233
< 6 MI	368753345	357753344	457843333

	SEP	OCT	NOV
< 500 FT	112310000	122311111	122331111
< 1000 FT	123442212	156743434	166887445
< 3000 FT	334565333	345666544	455678655
< 5000 FT	455588654	545677654	677889766
< 10000 FT	566788765	567889876	788889877
< 20000 FT	666788766	667888866	878888877
< .5 MI	124410001	134400011	123410111
< 1 MI	157720002	157721123	145642223
< 3 MI	257832223	345642223	277975445
< 5 MI	367953345	456753334	477764445
< 6 MI	456853344	467964455	477875556

BAGOTVILLE CYBC WMO NUMBER = 727270

LAT = 48.3 LON = 71.0 E (METERS) = 159.0 E/EBAR = 0.79

	DEC	JAN	FEB
< 500 FT	133222223	122221111	122211111
< 1000 FT	177767666	176554565	166523444
< 3000 FT	589867677	577765566	489855567
< 5000 FT	788867777	688876777	678866567
< 10000 FT	878877787	788877778	778866677
< 20000 FT	888988888	798988888	788877788
< .5 MI	111232222	112222111	112212211
< 1 MI	155698755	146788764	154776755
< 3 MI	365677755	355676655	365665565
< 5 MI	477677766	467776666	466776566
< 6 MI	488788877	477887776	477876666

	MAR	APR	MAY
< 500 FT	111111112	143111123	122211122
< 1000 FT	133323334	155343455	144442334
< 3000 FT	389776667	388777666	377886566
< 5000 FT	588776677	578788777	578898777
< 10000 FT	688877877	688898888	777788777
< 20000 FT	689988988	778888887	778899888
< .5 MI	111211221	122110112	111000001
< 1 MI	133544543	144321213	122210011
< 3 MI	245654555	178864567	145532244
< 5 MI	288876778	267653445	178754468
< 6 MI	366654556	278754456	245433345

	JUN	JUL	AUG
< 500 FT	121111011	111110001	112111001
< 1000 FT	143343222	132331112	133433212
< 3000 FT	356665335	278997555	356665334
< 5000 FT	567777656	567798666	567788655
< 10000 FT	678888877	678899877	678899776
< 20000 FT	778888877	778888887	778889877
< .5 MI	111000000	111000011	111100001
< 1 MI	122110011	123100011	123311012
< 3 MI	156522333	146431134	168733234
< 5 MI	245432233	256432234	257643234
< 6 MI	256543334	276533345	278843446

	SEP	OCT	NOV
< 500 FT	122111111	122211222	154323234
< 1000 FT	135443223	144455444	178877767
< 3000 FT	357786555	477776556	599888888
< 5000 FT	667787666	689999778	888888887
< 10000 FT	778888777	888888777	988888888
< 20000 FT	878888777	978888777	988999888
< .5 MI	111100001	101100001	133322122
< 1 MI	123210112	122222211	166664545
< 3 MI	178633345	166664545	277776655
< 5 MI	267533345	245543445	367776665
< 6 MI	278643346	266654556	378887776

FT SIMPSON CYFS WMO NUMBER = 729460

LAT = 61.8 LON = 121.2 E (METERS) = 169.0 E/EBAR = 0.72

	DEC	JAN	FEB
< 500 FT	111110122	112211000	111110011
< 1000 FT	166643465	156543133	122321112
< 3000 FT	377777887	367765565	276875566
< 5000 FT	488887788	477876566	377976677
< 10000 FT	678888787	677876667	578987777
< 20000 FT	777888777	688888877	677887777
< .5 MI	110000000	100100000	101110000
< 1 MI	133332113	122332111	112222111
< 3 MI	245555434	235543323	145787544
< 5 MI	256677655	256665444	233465443
< 6 MI	266777756	257676555	244465544

	MAR	APR	MAY
< 500 FT	100000000	100000000	100000000
< 1000 FT	110000111	111110111	101111122
< 3000 FT	266655445	256666455	233454323
< 5000 FT	367765467	378776667	367776556
< 10000 FT	577876676	578876566	577767777
< 20000 FT	666876676	667876666	588888988
< .5 MI	100000001	101100000	100000000
< 1 MI	111111122	111211111	101000001
< 3 MI	144766666	145543343	122110111
< 5 MI	243554444	156874355	122111112
< 6 MI	255564444	167974466	123121112

	JUN	JUL	AUG
< 500 FT	101000000	102100000	112210000
< 1000 FT	122111111	125322212	124421101
< 3000 FT	234465422	245677433	245787432
< 5000 FT	366677655	366677645	357788554
< 10000 FT	577778977	587767767	568877667
< 20000 FT	677778877	599886888	667887766
< .5 MI	100000000	100000000	113200000
< 1 MI	101100000	101000000	114300000
< 3 MI	111110110	112210011	114310001
< 5 MI	111111111	123331111	125411111
< 6 MI	122111111	124431111	125421111

	SEP	OCT	NOV
< 500 FT	136631122	245531124	156531124
< 1000 FT	235554333	288886567	256642245
< 3000 FT	445677644	567887766	478876667
< 5000 FT	556787665	667887776	588876677
< 10000 FT	767887666	778987777	777887777
< 20000 FT	867887776	877887777	778887877
< .5 MI	112300001	133320012	110110011
< 1 MI	125510001	157752234	133452223
< 3 MI	137830122	256763334	255664343
< 5 MI	224521121	267874345	267886555
< 6 MI	224531121	355653234	268996665

FT WILLIAM CYQT WMO NUMBER = 727490

LAT = 48.4 LON = 89.3 E (METERS) = 199.0 E/EBAR = 0.73

	DEC	JAN	FEB
< 500 FT	122211111	111110001	121111112
< 1000 FT	167666666	133462233	143333344
< 3000 FT	567776777	388988777	367787655
< 5000 FT	677876777	488887777	477777766
< 10000 FT	688997888	588987787	577887766
< 20000 FT	788887788	678887787	677877776
< .5 MI	100110000	100010000	111011001
< 1 MI	122233322	111033211	121122112
< 3 MI	233365554	243254323	233354334
< 5 MI	254577675	265477655	254475444
< 6 MI	265688776	266587755	265586555

	MAR	APR	MAY
< 500 FT	122222110	136545334	167643234
< 1000 FT	154565444	235454333	255543233
< 3000 FT	356677755	367787666	356876545
< 5000 FT	466778866	467788876	456787655
< 10000 FT	577888877	577889987	567888887
< 20000 FT	677877777	677878877	677888877
< .5 MI	101110000	123211111	123300001
< 1 MI	111232112	134432223	134421122
< 3 MI	243364334	244554234	245642123
< 5 MI	245686555	255665446	267854445
< 6 MI	256697656	256776456	267864556

	JUN	JUL	AUG
< 500 FT	166642124	134431001	136531222
< 1000 FT	179974435	135663112	158875434
< 3000 FT	346664434	234675322	346686433
< 5000 FT	467899776	334687533	445677644
< 10000 FT	566778877	457889965	567788866
< 20000 FT	666778776	567889866	667788666
< .5 MI	134310001	124300001	134300001
< 1 MI	145521012	125410011	147620012
< 3 MI	245541112	148832112	246622112
< 5 MI	257653334	256632113	279843224
< 6 MI	267764335	267753214	357643223

	SEP	OCT	NOV
< 500 FT	145653234	145443223	132233333
< 1000 FT	177886556	178896557	244455444
< 3000 FT	445677544	456676555	577888766
< 5000 FT	546789754	577788766	777778766
< 10000 FT	756778765	677888877	788999877
< 20000 FT	767889876	777888877	888898888
< .5 MI	135410001	133320012	121122112
< 1 MI	147631112	144421113	133254433
< 3 MI	245542123	176774447	243365544
< 5 MI	267764335	255663345	265586656
< 6 MI	278874445	266774446	275687766

FT SMITH CYSM WMO NUMBER = 729340

LAT = 60.0 LON = 112.0 E (METERS) = 203.0 E/EBAR = 0.90

	DEC	JAN	FEB
< 500 FT	132333234	121210101	122211011
< 1000 FT	255565456	165664645	145555323
< 3000 FT	476677766	366676666	278998657
< 5000 FT	488888688	466676666	367776666
< 10000 FT	677788977	577798777	567887676
< 20000 FT	777788877	666787777	667787666
< .5 MI	111121110	101110100	101100000
< 1 MI	122244422	122333432	101121211
< 3 MI	143479845	164577766	134475523
< 5 MI	233456644	254566644	233454322
< 6 MI	244467655	255676655	244555333

	MAR	APR	MAY
< 500 FT	100000000	122100000	111110000
< 1000 FT	113331191	133432222	112453221
< 3000 FT	266866544	256688755	244676544
< 5000 FT	367877665	356777765	345688865
< 10000 FT	566876666	567777776	556778866
< 20000 FT	666876666	577888787	667778876
< .5 MI	100000100	100001000	100100000
< 1 MI	111211121	101112111	101110100
< 3 MI	123453332	112333323	112311111
< 5 MI	223453222	122455544	112321111
< 6 MI	224454322	133456545	123422111

	JUN	JUL	AUG
< 500 FT	111100001	112200001	112420001
< 1000 FT	123544522	134552223	134993322
< 3000 FT	244687533	256697544	333687532
< 5000 FT	444468643	444467644	434679744
< 10000 FT	655568755	567678866	556889876
< 20000 FT	667679876	667778877	656889876
< .5 MI	100000000	101000000	102300000
< 1 MI	101000000	101000000	103310000
< 3 MI	101110000	102110000	113410000
< 5 MI	112211000	113220111	113410001
< 6 MI	112311111	113221111	114520011

	SEP	OCT	NOV
< 500 FT	124420011	134464222	124863322
< 1000 FT	234563222	245576554	335656555
< 3000 FT	445689643	567678766	568989888
< 5000 FT	556789765	667776776	668888778
< 10000 FT	678899877	777889877	867788777
< 20000 FT	767899877	877788887	878888788
< .5 MI	112410000	112221110	100111110
< 1 MI	114520000	134533333	131224332
< 3 MI	125531110	157765465	233345332
< 5 MI	136641111	178886687	245567654
< 6 MI	137651111	245543344	246678765

GIML I CAN CYGM WMO NUMBER = 728560

LAT = 50.6 LON = 97.1 E (METERS) = 230.0 E/EBAR = 1.03

	DEC	JAN	FEB
< 500 FT	145553332	111111001	133321111
< 1000 FT	256665434	144453324	167875455
< 3000 FT	477887667	367654456	377966566
< 5000 FT	577877667	388876677	477765566
< 10000 FT	677887777	488987777	488987788
< 20000 FT	688998888	588987777	588887788
< .5 MI	112211111	111011100	111111111
< 1 MI	145565433	132343322	144543333
< 3 MI	255676544	244464434	244554333
< 5 MI	345566444	267786556	266876555
< 6 MI	355676544	345564444	277886666

	MAR	APR	MAY
< 500 FT	122211222	122322241	121221111
< 1000 FT	155543444	145884434	146875544
< 3000 FT	366755556	355686554	345676544
< 5000 FT	388877778	466677765	455677655
< 10000 FT	488877778	567777776	566777776
< 20000 FT	578877877	588888888	578999987
< .5 MI	112211111	101111100	101000000
< 1 MI	134433432	112432241	112111111
< 3 MI	244544443	145864434	124433333
< 5 MI	266665555	234543333	146644444
< 6 MI	266766656	234643343	157744455

	JUN	JUL	AUG
< 500 FT	111211010	100100000	111100000
< 1000 FT	145853333	112431041	122542221
< 3000 FT	334576433	223525322	244697533
< 5000 FT	444577544	334578633	344589644
< 10000 FT	556788766	456778765	544577654
< 20000 FT	667788876	557788865	566899876
< .5 MI	101000000	101000000	101100000
< 1 MI	111100000	101100000	102200000
< 3 MI	113211111	112211041	124311111
< 5 MI	125423222	123321142	136522233
< 6 MI	135423323	124432222	147633333

	SEP	OCT	NOV
< 500 FT	112311111	112222141	134454333
< 1000 FT	222542111	145895544	244566544
< 3000 FT	355797544	366899656	577788766
< 5000 FT	544677544	466788766	677888777
< 10000 FT	655678655	577888767	777888877
< 20000 FT	667899876	677888777	878888877
< .5 MI	101200000	111200001	112221111
< 1 MI	112310000	112421141	134565332
< 3 MI	113521222	144733243	245565434
< 5 MI	135742333	234532223	267786566
< 6 MI	146853333	234533343	277899767

WINNIPEG CAN CYWG WMO NUMBER = 728520

LAT = 49.9 LON = 97.2 E (METERS) = 238.0 E/EBAR = 0.97

	DEC	JAN	FEB
< 500 FT	134554332	111111101	133430012
< 1000 FT	255665443	145454333	155875554
< 3000 FT	477876577	367655455	366765556
< 5000 FT	577876567	378876677	388977777
< 10000 FT	588998888	489987677	477876677
< 20000 FT	688999888	589987777	577876677
< .5 MI	112121111	100111100	101221100
< 1 MI	123463322	111232211	112463321
< 3 MI	244586433	233364322	243674433
< 5 MI	344586544	333464332	334674444
< 6 MI	355687645	344575333	344785444

	MAR	APR	MAY
< 500 FT	133332223	134332222	112321111
< 1000 FT	157775545	233454233	137865544
< 3000 FT	367776656	356689655	345666444
< 5000 FT	477766656	467678755	367788766
< 10000 FT	499988878	588778777	478868877
< 20000 FT	588988888	677778777	588989987
< .5 MI	111211111	111211111	100000000
< 1 MI	132422322	112332111	100000000
< 3 MI	234544334	134765353	101322221
< 5 MI	267865546	233543333	123643432
< 6 MI	356654444	233554343	124754543

	JUN	JUL	AUG
< 500 FT	122211011	111110000	112210000
< 1000 FT	135863233	111332100	123542111
< 3000 FT	245686433	212354211	234576322
< 5000 FT	345587644	234588633	334567533
< 10000 FT	467789866	356789865	456677655
< 20000 FT	568889977	555678865	556778766
< .5 MI	101000000	101000000	101100000
< 1 MI	111000000	101100000	101200000
< 3 MI	112211010	102210000	112310010
< 5 MI	124332121	112422111	134432122
< 6 MI	124432221	122522122	144643232

	SEP	OCT	NOV
< 500 FT	113310011	144441123	164542334
< 1000 FT	135864332	167886555	255675435
< 3000 FT	334576433	356677655	477888877
< 5000 FT	445567644	466678655	588888877
< 10000 FT	566667756	577777666	688988888
< 20000 FT	666778776	677887767	788898898
< .5 MI	101100000	111210000	111210111
< 1 MI	111200000	111220001	145553223
< 3 MI	112411011	122452133	254554434
< 5 MI	124642221	145774354	267776556
< 6 MI	125752222	155995465	277897657

PORTAGE MAN CYPG WMO NUMBER = 728510

LAT = 49.9 LON = 98.3 E (METERS) = 270.0 E/EBAR = 0.97

	DEC	JAN	FEB
< 500 FT	144432334	12110000	133311112
< 1000 FT	255654544	153333323	156965555
< 3000 FT	477776667	298888777	357866666
< 5000 FT	488987778	377777666	466755566
< 10000 FT	588888878	477887666	477877788
< 20000 FT	688888878	588887777	577877787
< .5 MI	111111111	11000110	132221101
< 1 MI	133443443	121122212	143433334
< 3 MI	244566544	234456542	244554444
< 5 MI	266687666	25557954	267787666
< 6 MI	344566555	34445643	277997677

	MAR	APR	MAY
< 500 FT	133432332	135553223	122331111
< 1000 FT	166787764	235554323	223553322
< 3000 FT	378777766	35678864	355666545
< 5000 FT	477776666	45668865	367788666
< 10000 FT	577776666	567788776	477889877
< 20000 FT	677877766	67777876	578888888
< .5 MI	122322122	11122110	100000000
< 1 MI	143443343	123432112	100000010
< 3 MI	255565544	15578754	123444332
< 5 MI	276797766	24455444	136876554
< 6 MI	355565545	25466554	223544433

	JUN	JUL	AUG
< 500 FT	12231012	10121008	101211000
< 1000 FT	145864244	11143201	123753111
< 3000 FT	245797544	22245422	234676432
< 5000 FT	346688754	23467964	334576544
< 10000 FT	467789876	35788966	446778665
< 20000 FT	656778775	54677865	556788776
< .5 MI	101000000	10110008	101100000
< 1 MI	101100000	11220008	101200000
< 3 MI	113422122	11331001	113322210
< 5 MI	135632122	12452112	135744332
< 6 MI	136733233	13563212	146855533

	SEP	OCT	NOV
< 500 FT	112431111	12443222	156653333
< 1000 FT	223453221	15799755	266675454
< 3000 FT	345587544	36677665	567877666
< 5000 FT	455678654	46677655	588988778
< 10000 FT	565688776	56677666	688988778
< 20000 FT	666788876	67788777	788898888
< .5 MI	101100000	11120001	122211122
< 1 MI	111200000	12231212	154454333
< 3 MI	122421112	14575384	255565445
< 5 MI	145642223	24353223	267887666
< 6 MI	146743333	24454324	345665455

PAS MANITOBA CYQD WMO NUMBER = 728670

LAT = 54.0 LON = 101.1 E (METERS) = 274.0 E/EBAR = 1.00

	DEC	JAN	FEB
< 500 FT	134532233	101111111	111110001
< 1000 FT	244554444	133343323	134443233
< 3000 FT	488887677	298897678	366655556
< 5000 FT	577776667	377886677	378877778
< 10000 FT	677787777	477897777	478888888
< 20000 FT	688998888	577888877	578888888
< .5 MI	100111000	101011000	101100000
< 1 MI	122233222	112332211	112222221
< 3 MI	177798676	177786455	155654555
< 5 MI	267677565	266676444	254544444
< 6 MI	278898677	277787555	265655545

	MAR	APR	MAY
< 500 FT	112221110	111221110	123211111
< 1000 FT	133453432	133564332	155775433
< 3000 FT	288888876	345566483	345665433
< 5000 FT	377877877	377898876	367788766
< 10000 FT	477888877	478988877	488888988
< 20000 FT	577888777	578888877	588988988
< .5 MI	111111111	111100000	101000000
< 1 MI	123323332	121311222	111211100
< 3 MI	165766765	154543343	123332212
< 5 MI	244555544	166854455	145544333
< 6 MI	245655555	177965576	146654433

	JUN	JUL	AUG
< 500 FT	112210001	111200000	122210000
< 1000 FT	145864223	134642112	135752212
< 3000 FT	267898555	245686434	334576332
< 5000 FT	445667644	345688755	434567543
< 10000 FT	567778866	467789977	545778765
< 20000 FT	667878876	578889988	656788766
< .5 MI	101100000	101000000	101100000
< 1 MI	102100000	101100000	112200000
< 3 MI	114311001	102200000	134421111
< 5 MI	125422111	123311112	145632222
< 6 MI	136532122	123421212	157733323

	SEP	OCT	NOV
< 500 FT	122321012	134431122	156764444
< 1000 FT	233454333	244565433	267798655
< 3000 FT	445576544	466777666	677778777
< 5000 FT	556678765	488999887	688989888
< 10000 FT	666788876	578899887	788888888
< 20000 FT	767888876	688899988	888888887
< .5 MI	111100001	122210000	122222111
< 1 MI	112200001	133321111	155565444
< 3 MI	133421112	144432323	255565554
< 5 MI	145533224	156653445	287887677
< 6 MI	177633335	177764545	366665555

FT MCMURRAY CYMM WMO NUMBER = 729320

LAT = 56.7 LON = 111.2 E (METERS) = 369.0 E/EBAR = 999.99

	DEC	JAN	FEB
< 500 FT	123221112	122211122	111110000
< 1000 FT	168997777	167645456	133453322
< 3000 FT	378887777	378765667	356775545
< 5000 FT	478987777	478866678	477876666
< 10000 FT	667887876	588888888	677877766
< 20000 FT	777787877	678888877	688988877
< .5 MI	111120100	110000001	100000000
< 1 MI	123342212	131121012	111221111
< 3 MI	233453333	176655456	211353222
< 5 MI	245674555	255555445	233475433
< 6 MI	245675555	255555555	233575443

	MAR	APR	MAY
< 500 FT	101100000	111111010	101100000
< 1000 FT	112431111	133464323	124653332
< 3000 FT	278997666	345675433	267887654
< 5000 FT	466766565	456677754	446567754
< 10000 FT	578987787	568888977	667668866
< 20000 FT	677877777	667878876	757778876
< .5 MI	100100000	100100000	101100000
< 1 MI	102210011	111211100	112200110
< 3 MI	126653343	133443221	123311111
< 5 MI	148885554	145555322	134322211
< 6 MI	224553232	146655422	135332211

	JUN	JUL	AUG
< 500 FT	111210001	101210000	113310001
< 1000 FT	135522212	123433222	136982112
< 3000 FT	245776434	234464332	335565323
< 5000 FT	445567544	345467543	445567544
< 10000 FT	656568866	556678876	568778777
< 20000 FT	756668876	667778887	667788877
< .5 MI	102100000	101100000	113300000
< 1 MI	102100000	113200000	125510000
< 3 MI	113200001	115310000	137710100
< 5 MI	125210001	136411142	159921111
< 6 MI	125210011	136411142	234511111

	SEP	OCT	NOV
< 500 FT	113431011	101111100	123211211
< 1000 FT	223554221	134885523	245443323
< 3000 FT	346787643	356777655	478888777
< 5000 FT	457788765	467777766	577888877
< 10000 FT	588999988	578988877	688999988
< 20000 FT	777788876	678888877	788898888
< .5 MI	111310000	100000000	100000000
< 1 MI	114520001	101112101	111123211
< 3 MI	126741012	133344323	145576655
< 5 MI	147862022	155655434	244455545
< 6 MI	148962122	165655444	245465555

N BAY ONT CYYB WMO NUMBER = 727310

LAT = 46.4 LON = 79.4 E (METERS) = 371.0 E/EBAR = 0.86

	DEC	JAN	FEB
< 500 FT	255776666	255554434	244554333
< 1000 FT	455676655	377775655	356775555
< 3000 FT	778878777	678877777	667877666
< 5000 FT	799988888	778877777	688888877
< 10000 FT	888888888	788988877	778887777
< 20000 FT	899989998	878887877	788988888
< .5 MI	133465544	132344323	132343232
< 1 MI	233575544	244454533	233454333
< 3 MI	455676655	366697766	356786665
< 5 MI	555676655	466797766	456786666
< 6 MI	566787766	555676655	466897766

	MAR	APR	MAY
< 500 FT	178865445	245543334	157752234
< 1000 FT	267875555	277987666	255764334
< 3000 FT	478998877	478898876	456776554
< 5000 FT	578888877	578889887	556788764
< 10000 FT	678888887	678888887	667788876
< 20000 FT	777877877	777888887	767788876
< .5 MI	123422111	134421223	124321011
< 1 MI	156966554	157853445	135431112
< 3 MI	266986665	266765555	234532222
< 5 MI	356776565	355655555	246743334
< 6 MI	366887665	366765565	256854444

	JUN	JUL	AUG
< 500 FT	235432122	224521012	235631113
< 1000 FT	258864444	247953223	335753223
< 3000 FT	446776544	445775343	446886544
< 5000 FT	556777654	545777654	556788754
< 10000 FT	578999976	567899876	657888876
< 20000 FT	678989977	667889876	767888876
< .5 MI	124211011	113310001	124400001
< 1 MI	136521122	145520012	137721112
< 3 MI	236543223	246632223	247842233
< 5 MI	346643333	346743233	347953344
< 6 MI	347754444	357853344	445754343

	SEP	OCT	NOV
< 500 FT	246743233	235543333	277875567
< 1000 FT	346864434	345675444	466786655
< 3000 FT	557886655	656787555	788999877
< 5000 FT	667888765	667898777	888999888
< 10000 FT	767888876	777888877	988888888
< 20000 FT	867888776	877888877	988999988
< .5 MI	124511112	134421131	145543333
< 1 MI	148831223	156743323	244543333
< 3 MI	247853344	256754444	366675655
< 5 MI	357854444	346764444	467786666
< 6 MI	446754444	356876545	477887766

FT NELSON BC CYYE WMO NUMBER = 729450

LAT = 58.8 LON = 122.6 E (METERS) = 382.0 E/EBAR = 0.79

	DEC	JAN	FEB
< 500 FT	111111111	111100000	101110100
< 1000 FT	154553435	122223333	122332211
< 3000 FT	288776678	267766677	268877665
< 5000 FT	378777778	367877777	378887776
< 10000 FT	588988888	577887777	637887766
< 20000 FT	777887877	678898877	758887877
< .5 MI	100000000	100010000	101000000
< 1 MI	121122222	132222333	101122211
< 3 MI	156477756	233343454	116677774
< 5 MI	244455545	265465576	224465554
< 6 MI	265577667	276676788	245576655

	MAR	APR	MAY
< 500 FT	100000000	101100000	101100000
< 1000 FT	102220000	123322111	123752221
< 3000 FT	266665555	256786444	344675433
< 5000 FT	367766666	367888655	456678645
< 10000 FT	567776666	567878877	667779866
< 20000 FT	667876677	677878877	777778877
< .5 MI	100100000	111000000	102100000
< 1 MI	122322222	122322111	113210000
< 3 MI	157976666	155643345	136532111
< 5 MI	245654444	176764356	157732212
< 6 MI	245664455	187784367	158843212

	JUN	JUL	AUG
< 500 FT	101110000	111310000	112210000
< 1000 FT	101432100	113541210	135764212
< 3000 FT	223686432	235686323	245787544
< 5000 FT	355699855	345577544	345678655
< 10000 FT	667678877	577678877	567777767
< 20000 FT	777778987	677778877	678878777
< .5 MI	114100000	122200000	125400001
< 1 MI	115200000	135300000	127510001
< 3 MI	126300011	148521101	225410001
< 5 MI	127411111	235422112	236632112
< 6 MI	137522112	236532222	247743222

	SEP	OCT	NOV
< 500 FT	114541111	134431111	134421123
< 1000 FT	224563211	178996466	255443334
< 3000 FT	346787544	365676555	377765667
< 5000 FT	456677544	377788777	476766666
< 10000 FT	577887766	577887766	677787777
< 20000 FT	767877776	677988877	777887877
< .5 MI	147710001	122310001	100000001
< 1 MI	235610001	156742333	143222314
< 3 MI	246930012	244532233	197895669
< 5 MI	335631111	255642344	276775556
< 6 MI	346731112	266753344	287886567

SASKATOON CYXE WMO NUMBER = 728660

LAT = 52.2 LON = 106.7 E (METERS) = 504.0 E/EBAR = 0.94

	DEC	JAN	FEB
< 500 FT	155433355	144422223	123321222
< 1000 FT	256544445	244532334	177763445
< 3000 FT	378876677	377766666	367755556
< 5000 FT	477766666	477766666	378986667
< 10000 FT	577777777	577877666	567866656
< 20000 FT	678888887	677877766	677876666
< .5 MI	111111112	111221101	121221112
< 1 MI	134433323	133453223	133663223
< 3 MI	245564434	244565454	244673333
< 5 MI	345565334	344575434	343673333
< 6 MI	355676444	354685444	344784334

	MAR	APR	MAY
< 500 FT	122421111	112220010	111100000
< 1000 FT	156764433	145774342	122543111
< 3000 FT	356765645	344566543	244786433
< 5000 FT	378987877	445567654	344687643
< 10000 FT	577876666	566667765	545669854
< 20000 FT	677876666	577888976	656678865
< .5 MI	134310001	101100000	100000000
< 1 MI	135521212	112211010	101000000
< 3 MI	234543323	123533232	102111220
< 5 MI	255775434	134755442	113323341
< 6 MI	256875445	145866543	114334551

	JUN	JUL	AUG
< 500 FT	101111010	111100000	112310000
< 1000 FT	124743222	112311011	124742111
< 3000 FT	323564322	145785333	235664222
< 5000 FT	335698544	234567433	246888654
< 10000 FT	645668754	445558844	446667765
< 20000 FT	667789865	556568755	557877765
< .5 MI	100000000	101000000	101100000
< 1 MI	101000000	101000000	112100000
< 3 MI	103101011	112110000	113310001
< 5 MI	114322222	112211111	124420001
< 6 MI	115432322	113311111	125521111

	SEP	OCT	NOV
< 500 FT	102310000	123321111	145644234
< 1000 FT	134772321	145653333	245665445
< 3000 FT	334565432	257877545	477777767
< 5000 FT	355789755	355666544	488888788
< 10000 FT	467889877	466766656	588888888
< 20000 FT	577889977	566877666	683998888
< .5 MI	101100000	112100001	111211111
< 1 MI	101210000	113310101	133422223
< 3 MI	112421011	134431223	166897567
< 5 MI	114633121	145643233	244575445
< 6 MI	124643232	145753234	255686555

COLD LAKE CYOD WMO NUMBER = 741200

LAT = 54.4 LON = 110.3 E (METERS) = 544.0 E/EBAR = 0.97

	DEC	JAN	FEB
< 500 FT	155552124	133442123	134531212
< 1000 FT	246553344	168796567	157885445
< 3000 FT	388987788	378877677	378886666
< 5000 FT	488886777	478876677	478876666
< 10000 FT	588987778	588887777	588987777
< 20000 FT	688898888	688887787	688987777
< .5 MI	112110000	112220001	112320100
< 1 MI	133342122	123552132	123562211
< 3 MI	234562233	245664333	224563322
< 5 MI	256795446	345664334	323563322
< 6 MI	344564334	345675434	334574333

	MAR	APR	MAY
< 500 FT	112221101	112320000	100110000
< 1000 FT	135553322	145752112	113652122
< 3000 FT	367787655	258898765	334575333
< 5000 FT	467877655	445667654	444577644
< 10000 FT	578887767	556778865	655578865
< 20000 FT	678887767	667778766	756678765
< .5 MI	101100000	101100000	101100000
< 1 MI	122211110	111211011	101100000
< 3 MI	146754444	133522123	112211111
< 5 MI	235653344	146643234	124311132
< 6 MI	245764444	147743344	135521233

	JUN	JUL	AUG
< 500 FT	102210000	101110000	112321001
< 1000 FT	125764221	113431111	136874222
< 3000 FT	334564332	234565322	334675322
< 5000 FT	445677654	345569643	435568643
< 10000 FT	656678665	545568754	556778755
< 20000 FT	757778865	656679765	667879866
< .5 MI	101100000	101100000	101200000
< 1 MI	102100000	102100000	102300000
< 3 MI	114311111	114211100	124511110
< 5 MI	126422222	137522112	137833211
< 6 MI	127532222	148622222	138944322

	SEP	OCT	NOV
< 500 FT	112321110	111211101	155543236
< 1000 FT	123674332	124464322	256766445
< 3000 FT	344687544	278899656	577777667
< 5000 FT	455678765	367777665	588888878
< 10000 FT	567888876	477888777	688868889
< 20000 FT	677888877	588898878	788888889
< .5 MI	101110000	111100000	111111111
< 1 MI	102310000	112211000	132331223
< 3 MI	124621111	123331111	157775666
< 5 MI	134832213	135442122	255665545
< 6 MI	145932223	135543122	256775556

MOOSE JAW CYMJ WMO NUMBER = 728640

LAT = 50.3 LON = 105.6 E (METERS) = 577.0 E/EBAR = 0.98

	DEC	JAN	FEB
< 500 FT	154443234	133322122	133311112
< 1000 FT	256654445	186866657	244543333
< 3000 FT	388887777	377766678	388777667
< 5000 FT	477777677	476765567	477776666
< 10000 FT	498999899	488998888	577887766
< 20000 FT	677788887	588888988	677887767
< .5 MI	133222222	111122211	122232111
< 1 MI	154444433	123345433	134565322
< 3 MI	244454434	233466554	245776443
< 5 MI	266686555	265799766	345676444
< 6 MI	277687666	344577545	355787545

	MAR	APR	MAY
< 500 FT	134321111	122411111	111200001
< 1000 FT	168974545	234543222	135753343
< 3000 FT	367777866	356797555	256787655
< 5000 FT	388889978	545577654	365687655
< 10000 FT	488888978	655678765	555568755
< 20000 FT	578888877	666779876	655668765
< .5 MI	112210101	101100100	100000000
< 1 MI	123422222	112211211	100000000
< 3 MI	156876645	135643432	112211111
< 5 MI	255654444	157855544	124333332
< 6 MI	256765544	234533322	134444433

	JUN	JUL	AUG
< 500 FT	101110000	100100000	100110000
< 1000 FT	123643232	103410000	123521111
< 3000 FT	245798544	115783111	234564222
< 5000 FT	345689754	223466312	235788433
< 10000 FT	556678865	435557643	368889865
< 20000 FT	657779865	545667644	557777755
< .5 MI	100000000	100000000	100100000
< 1 MI	100000000	101000000	101100000
< 3 MI	111100111	101100000	101100001
< 5 MI	111321221	112210101	111211001
< 6 MI	123321222	112210101	111211011

	SEP	OCT	NOV
< 500 FT	111311111	112121111	154553335
< 1000 FT	134763233	146874333	255565445
< 3000 FT	255786434	256787545	388898888
< 5000 FT	355678645	345565445	477777777
< 10000 FT	467878776	377888887	577887777
< 20000 FT	567878876	477898877	677888777
< .5 MI	100100000	100100000	111210101
< 1 MI	101200000	111311100	132432212
< 3 MI	101200210	112432221	243554323
< 5 MI	111311221	122443332	255666545
< 6 MI	112311221	123443332	265676656

REGINA SASK CYQR WMO NUMBER = 728630

LAT = 50.4 LON = 104.7 E (METERS) = 577.0 E/EBAR = 0.82

	DEC	JAN	FEB
< 500 FT	135542223	123542231	144631123
< 1000 FT	256764465	257653344	266753326
< 3000 FT	477765566	378875566	467865556
< 5000 FT	489876678	478765566	567764556
< 10000 FT	588877777	578876666	589875667
< 20000 FT	688888778	688877777	688876667
< .5 MI	100244100	100131211	111212212
< 1 MI	122476422	122374431	122353423
< 3 MI	233475423	254797545	235575423
< 5 MI	344475423	366797656	345574433
< 6 MI	345586434	455676555	356676534

	MAR	APR	MAY
< 500 FT	153534212	165751114	101310000
< 1000 FT	254555334	267763344	225641001
< 3000 FT	377867667	377888677	345675434
< 5000 FT	467766666	467887676	356788655
< 10000 FT	489998778	567777666	487778877
< 20000 FT	588898778	578878876	576678977
< .5 MI	122101001	123411111	100100000
< 1 MI	143312112	133431113	101100000
< 3 MI	176887586	134764243	101210000
< 5 MI	255787565	233543333	101331010
< 6 MI	266888675	233653344	102442020

	JUN	JUL	AUG
< 500 FT	102210000	100100000	101221112
< 1000 FT	135642113	101521110	124996442
< 3000 FT	223564122	211453111	334564322
< 5000 FT	323357322	222465322	335776433
< 10000 FT	445768854	266687756	445777654
< 20000 FT	567778865	378887756	566887764
< .5 MI	102100000	100000000	100100000
< 1 MI	103100000	100000000	100110000
< 3 MI	113200000	100101000	101210010
< 5 MI	115210011	100101101	101331110
< 6 MI	115321112	100101101	101333221

	SEP	OCT	NOV
< 500 FT	121420010	112330101	225431111
< 1000 FT	166863345	169973223	278764445
< 3000 FT	344687654	356664334	478754345
< 5000 FT	444567754	378876556	489865467
< 10000 FT	456778976	478775566	578765457
< 20000 FT	565778877	577786667	588876668
< .5 MI	101100000	101110000	113110000
< 1 MI	101200000	111111000	134221001
< 3 MI	111300000	122342101	157685302
< 5 MI	111310011	123553211	245554213
< 6 MI	121310121	133553211	256664323

EDMUNTON ALB CYED WMO NUMBER = 741210

LAT = 54.7 LON = 113.5 E (METERS) = 668.0 E/EBAR = 1.03

	DEC	JAN	FEB
< 500 FT	111220011	121111124	145543344
< 1000 FT	145643344	144433347	178976566
< 3000 FT	277876566	367544566	367775555
< 5000 FT	377765556	477645667	477875566
< 10000 FT	577876677	588766708	677876677
< 20000 FT	688887888	689877809	778877777
< .5 MI	111110001	121101123	133453332
< 1 MI	122333222	133333345	154585555
< 3 MI	243454444	254665554	245696554
< 5 MI	263687766	355766554	345696655
< 6 MI	344466544	355876695	444585544

	MAR	APR	MAY
< 500 FT	123431011	112221001	101100000
< 1000 FT	156774233	134453223	123553221
< 3000 FT	355665444	334566383	235787543
< 5000 FT	368987666	434567643	345689754
< 10000 FT	578876566	555667755	656668765
< 20000 FT	678876666	666678766	667779876
< .5 MI	123320011	101100001	100000000
< 1 MI	134541122	112331001	101110000
< 3 MI	223663223	133873112	102321110
< 5 MI	333664233	155994233	123532110
< 6 MI	333774333	223552122	124633221

	JUN	JUL	AUG
< 500 FT	100200010	101100000	122310001
< 1000 FT	124632221	122321101	144663122
< 3000 FT	234587433	143588433	234587523
< 5000 FT	444457634	322347532	344568644
< 10000 FT	656667866	456669865	556777766
< 20000 FT	677788977	567778866	667878766
< .5 MI	101100000	100100000	102100000
< 1 MI	101100000	101100000	112200000
< 3 MI	102200010	112200101	113411011
< 5 MI	113321211	112311112	124733221
< 6 MI	114422221	113422212	212522111

	SEP	OCT	NOV
< 500 FT	101110000	122120111	156652234
< 1000 FT	112463211	133444383	255554434
< 3000 FT	333466433	245566555	377887666
< 5000 FT	355679755	267777677	467876666
< 10000 FT	566777666	466776677	587887788
< 20000 FT	677888777	578888898	687888788
< .5 MI	101100000	101100000	112210011
< 1 MI	101100000	112221111	134542123
< 3 MI	112220100	123433232	245564434
< 5 MI	112421111	134443333	267797656
< 6 MI	112542111	134543344	355566545

PRINCE GEORGE CYXS WMO NUMBER = 728960

LAT = 53.9 LON = 122.7 E (METERS) = 692.0 E/EBAR = 0.9

	DEC	JAN	FEB
< 500 FT	134542232	178754246	123430012
< 1000 FT	244454444	266766456	146984333
< 3000 FT	388988888	478887677	366676556
< 5000 FT	578877877	677877766	478887767
< 10000 FT	788988998	878887777	688889888
< 20000 FT	889999998	978888887	788899988
< .5 MI	111121111	142221113	112220012
< 1 MI	133364534	165584436	144552334
< 3 MI	255466656	289887557	256663355
< 5 MI	287787788	378776556	278785467
< 6 MI	366665566	389887566	288896578

	MAR	APR	MAY
< 500 FT	133321111	111110000	111200001
< 1000 FT	145563223	122242111	133642101
< 3000 FT	278875445	245454423	244664223
< 5000 FT	388889866	367667655	356678645
< 10000 FT	667878766	667668876	755568755
< 20000 FT	767888876	767778987	767779976
< .5 MI	123310001	110000000	111100000
< 1 MI	155721123	111110011	122200000
< 3 MI	256532223	133321111	133310000
< 5 MI	267643234	145432223	146520000
< 6 MI	267753235	156542323	156631111

	JUN	JUL	AUG
< 500 FT	101210000	111300000	112410000
< 1000 FT	112441111	112421001	124631110
< 3000 FT	223453211	135885222	234575322
< 5000 FT	345588544	257898554	444567554
< 10000 FT	656678777	567777766	589989888
< 20000 FT	767778887	678888887	689989988
< .5 MI	102100000	112200000	114300000
< 1 MI	113200000	114300000	116600000
< 3 MI	113200000	125400001	225510001
< 5 MI	124410001	137511001	236621111
< 6 MI	135521102	148611012	247721112

	SEP	OCT	NOV
< 500 FT	114651001	134642122	146543235
< 1000 FT	116993111	223553212	246555445
< 3000 FT	225785331	267898655	477666777
< 5000 FT	356788554	456777655	588877888
< 10000 FT	677778766	677888888	788888888
< 20000 FT	777888887	877888887	888889988
< .5 MI	224510000	124631112	133310123
< 1 MI	236810001	223521112	167744446
< 3 MI	325620001	245642122	287754577
< 5 MI	336720011	257852224	366654556
< 6 MI	336731011	257963234	376764567

WILLIAMS LK CYWL WMO NUMBER = 741040

LAT = 52.2 LON = 122.1 E (METERS) = 940.0 E/EBAR = 999.99

	DEC	JAN	FEB
< 500 FT	155522244	146532124	143421123
< 1000 FT	255555545	245654334	156774356
< 3000 FT	467766766	378987567	266877665
< 5000 FT	577877777	566776666	367777776
< 10000 FT	688988988	767886766	567877776
< 20000 FT	877887987	878998877	767878776
< .5 MI	122311121	133322113	122420012
< 1 MI	134534453	156654445	134632244
< 3 MI	246655665	266765555	234532233
< 5 MI	277866898	288886567	255642344
< 6 MI	355655666	289987677	256753355

	MAR	APR	MAY
< 500 FT	122110001	133211111	122210000
< 1000 FT	123443221	154552123	133752111
< 3000 FT	256776533	266777654	235676433
< 5000 FT	356779974	534457643	434479864
< 10000 FT	556777875	667669865	745458865
< 20000 FT	756777875	767779876	856668875
< .5 MI	111100000	122210000	111100000
< 1 MI	122421111	123311001	112100000
< 3 MI	144862333	145542222	124311011
< 5 MI	234542222	167854223	136521111
< 6 MI	234542233	168964334	137521111

	JUN	JUL	AUG
< 500 FT	101110000	122300001	112310000
< 1000 FT	102421111	123632101	122531010
< 3000 FT	212354222	234665322	212455321
< 5000 FT	422369743	334579964	323567664
< 10000 FT	655468865	556568876	467878876
< 20000 FT	755578876	667778987	656777876
< .5 MI	101100000	102100000	112300000
< 1 MI	102100000	104200000	113400000
< 3 MI	103200000	125311001	114500011
< 5 MI	113310111	147611112	125731111
< 6 MI	114310111	148722112	136942121

	SEP	OCT	NOV
< 500 FT	112311101	146642122	148744234
< 1000 FT	123553201	147885244	246565345
< 3000 FT	223564412	245677454	378788667
< 5000 FT	245789953	345678765	468888766
< 10000 FT	467877865	556777776	667888777
< 20000 FT	667888877	767888877	867888777
< .5 MI	112400000	124521111	144531123
< 1 MI	113510001	136731122	155654235
< 3 MI	125621012	157852134	254554335
< 5 MI	136842113	169964245	277776456
< 6 MI	146842113	235532133	277786456

APPENDIX C

CZECHOSLOVAKIA

PRAGUE LKPR WMO NUMBER = 115180

LAT = 50.1 LON = -14.3 E (METERS) = 380.0 E/EBAR = 0.71

	DEC	JAN	FEB
< 500 FT	244543344	255542234	269874444
< 1000 FT	289876567	366665467	368875555
< 3000 FT	489966789	677775578	589876667
< 5000 FT	689977788	798877689	788876667
< 10000 FT	789977888	888877789	878876667
< 20000 FT	799987888	888877789	878877667
< .5 MI	157645466	123564544	245641111
< 1 MI	178666678	222454432	256982312
< 3 MI	455676654	555797755	666886655
< 5 MI	578987878	777887877	877887777
< 6 MI	678997877	877887877	988987787

	MAR	APR	MAY
< 500 FT	111342224	133432134	112210001
< 1000 FT	132453545	145743454	124432111
< 3000 FT	277655467	267774344	245553234
< 5000 FT	399877789	388886557	368665345
< 10000 FT	577766567	477875567	469876656
< 20000 FT	577867667	488986667	557765545
< .5 MI	123221222	111220001	102100000
< 1 MI	123963323	112331001	112200000
< 3 MI	634853233	325832122	386721112
< 5 MI	956864455	646942123	648832123
< 6 MI	1067875466	846852234	759943234

	JUN	JUL	AUG
< 500 FT	112210110	101100000	124320011
< 1000 FT	124422112	111100000	145432233
< 3000 FT	235453222	141463214	167785445
< 5000 FT	366664334	276787446	285677545
< 10000 FT	467764455	467775546	366777555
< 20000 FT	478765455	477886546	366877566
< .5 MI	113100000	100000000	101100000
< 1 MI	123200100	100000000	111100000
< 3 MI	338622222	224521122	237931132
< 5 MI	648732233	437742123	536842122
< 6 MI	748742234	548852234	647942232

	SEP	OCT	NOV
< 500 FT	113320000	188876356	222453222
< 1000 FT	114431101	266753245	244685323
< 3000 FT	233541112	478765467	489897677
< 5000 FT	366776345	588877778	698887677
< 10000 FT	467876555	678988778	788898778
< 20000 FT	467876666	767877667	788998778
< .5 MI	112310000	234632233	179763475
< 1 MI	114620000	245742333	245553344
< 3 MI	525841111	567953335	555886755
< 5 MI	746863233	867864455	766887767
< 6 MI	857863343	888975556	877887777

APPENDIX C

CYPRUS

NICOSIA LCNC WMO NUMBER = 176060

LAT = 35,2 LON = -33,3 E (METERS) = 224,0 E/EBAR = 0.92

	DEC	JAN	FEB
< 500 FT	110101111	144201114	120210012
< 1000 FT	110112211	155514415	130411113
< 3000 FT	143766646	245559755	232555333
< 5000 FT	254778956	444568745	343557653
< 10000 FT	366788867	566778746	455767854
< 20000 FT	565887766	666889856	566879966
< .5 MI	1411000^{12}	1332000^{13}	1102000^{01}
< 1 MI	141100012	135200014	111200011
< 3 MI	141110112	166411416	121201012
< 5 MI	152121213	188524738	121301132
< 6 MI	163334327	254434446	123413232

	MAR	APR	MAY
< 500 FT	112201111	133200011	100000001
< 1000 FT	122212121	143210011	111100011
< 3000 FT	222345242	166455343	122347312
< 5000 FT	332368542	244377352	211248311
< 10000 FT	444567644	334357542	232359412
< 20000 FT	465789856	356888765	323457422
< .5 MI	1021000^{01}	1221000^{11}	1110000^{01}
< 1 MI	102100002	123100011	111000001
< 3 MI	122202012	144101111	111000001
< 5 MI	133323123	154211111	111000001
< 6 MI	155557245	165212144	133111002

	JUN	JUL	AUG
< 500 FT	131000000	112000001	121000000
< 1000 FT	131000000	113000002	122100000
< 3000 FT	131002100	125102102	122200110
< 5000 FT	131113210	125113102	122201110
< 10000 FT	132115320	125113202	122212110
< 20000 FT	132236321	125114312	133312110
< .5 MI	120000000	112000000	110010001
< 1 MI	130000100	123000000	121110001
< 3 MI	151000100	124000011	131211001
< 5 MI	151001100	136000011	132211001
< 6 MI	173011101	158000111	144344211

	SEP	OCT	NOV
< 500 FT	111000002	110001000	100000001
< 1000 FT	111001003	110001000	101100011
< 3000 FT	122102103	122226311	132522253
< 5000 FT	122116503	222227311	232445544
< 10000 FT	122126504	322236421	343445644
< 20000 FT	133127614	334569932	444567744
< .5 MI	111010001	110001000	100000001
< 1 MI	111010001	110001000	100000011
< 3 MI	111010002	110002000	100011011
< 5 MI	112110004	110013000	110211111
< 6 MI	315776634	121243110	111332322

A P P E N D I X C

E G Y P T

CAIRO EGYPT HECA WMO NUMBER = 623660

LAT = 30.1 LON = -31.4 E (METERS) = 111.0 E/EBAR = 0.25

	DEC	JAN	FEB
< 500 FT	100000000	110100000	100100000
< 1000 FT	101111000	110201000	100100000
< 3000 FT	234668864	224447854	223446723
< 5000 FT	234668964	224447854	223446723
< 10000 FT	323456753	225457864	233457833
< 20000 FT	323557853	235558975	234568844
< .5 MI	101111100	101310000	101110000
< 1 MI	101232101	111452110	111222100
< 3 MI	211483201	311473210	202353310
< 5 MI	422574311	512684311	312885321
< 6 MI	522684321	612684321	412786421

	MAR	APR	MAY
< 500 FT	100000000	101000000	101000000
< 1000 FT	101011100	101100000	101100000
< 3000 FT	233647421	214655321	214621110
< 5000 FT	233647522	214755421	214621110
< 10000 FT	234658632	224755421	214621110
< 20000 FT	234758632	225856432	214622210
< .5 MI	101111100	101111110	101000000
< 1 MI	111132111	111132321	101101000
< 3 MI	212454311	213544542	113733221
< 5 MI	323865432	324755653	314721121
< 6 MI	423865532	335976874	315932231

	JUN	JUL	AUG
< 500 FT	100000000	101100000	101000000
< 1000 FT	101100000	103200000	114200000
< 3000 FT	215831100	316721000	426730000
< 5000 FT	215831100	316721000	426730000
< 10000 FT	215831100	316721000	426730000
< 20000 FT	215831100	316721000	426730000
< .5 MI	100100000	102300000	101200000
< 1 MI	100200000	103500000	103300000
< 3 MI	104821010	216810000	215910000
< 5 MI	305711110	418920000	517810000
< 6 MI	405721110	528830000	627820000

	SEP	OCT	NOV
< 500 FT	101000000	100000000	101100000
< 1000 FT	103100000	111100000	101100000
< 3000 FT	247951101	224533321	312336521
< 5000 FT	247951101	224533421	312437521
< 10000 FT	247951101	224533421	322437521
< 20000 FT	247951101	224533421	322437521
< .5 MI	102200100	100200000	101110000
< 1 MI	102300100	101200000	101211100
< 3 MI	213710000	103621000	112783100
< 5 MI	414810000	213841111	323772211
< 6 MI	524921110	313732111	323994211

APPENDIX C

FORMOSA

TAINAN FOR RCNN WMO NUMBER = 467430

LAT = 23.0 LON =-120.2 E (METERS) = 16.0 E/EBAR =0.80

	DEC	JAN	FEB
< 500 FT	125610001	124720011	224510001
< 1000 FT	235621011	234631122	257840013
< 3000 FT	257952233	345742223	357842224
< 5000 FT	456742234	468953346	568843345
< 10000 FT	667853355	677965566	777853456
< 20000 FT	667976676	767876666	778965567
< .5 MI	112300000	113300000	113410000
< 1 MI	212510000	114820100	212510000
< 3 MI	412730110	412741220	412731210
< 5 MI	612841210	612862321	622851321
< 6 MI	812851220	713973331	813852331

	MAR	APR	MAY
< 500 FT	113510010	101100001	101110000
< 1000 FT	224521111	124622232	123422221
< 3000 FT	335643222	255664344	244585553
< 5000 FT	567843355	467754456	367774676
< 10000 FT	688865578	588975588	567764676
< 20000 FT	777976677	766876676	667887786
< .5 MI	101200000	100100000	100100000
< 1 MI	101610110	101510000	101200000
< 3 MI	401931220	401910110	201921110
< 5 MI	711841221	701921110	502721110
< 6 MI	912852221	912831110	702821110

	JUN	JUL	AUG
< 500 FT	100111000	100001110	111112222
< 1000 FT	122545532	122233331	133955554
< 3000 FT	434687753	423488763	444588774
< 5000 FT	556787776	544587775	555588786
< 10000 FT	667777787	644577786	666677797
< 20000 FT	777898897	744577786	766788897
< .5 MI	100000000	100000000	100000000
< 1 MI	100211100	100110100	111111121
< 3 MI	112954322	112744422	133945453
< 5 MI	323832221	312622221	323933232
< 6 MI	513822211	412922221	612822221

	SEP	OCT	NOV
< 500 FT	111111110	101300000	135510001
< 1000 FT	122322222	112420000	157831112
< 3000 FT	422367653	222454432	285742211
< 5000 FT	466589897	267976677	367843344
< 10000 FT	665567787	455754576	566743466
< 20000 FT	765677787	555766676	666866576
< .5 MI	100100000	101200000	113300000
< 1 MI	101210000	101600000	125810000
< 3 MI	301711111	401810110	412821210
< 5 MI	512921121	701921220	712831210
< 6 MI	712921221	901931220	813941320

KUNG KUAN RCMQ WMO NUMBER = 467700

LAT = 24.3 LON =-120.6 E (METERS) = 203.0 E/EBAR = 0.38

	DEC	JAN	FEB
< 500 FT	144411222	145933443	246733343
< 1000 FT	243533443	266954565	357854565
< 3000 FT	355666655	378855666	478966777
< 5000 FT	477755665	577744667	688855577
< 10000 FT	588976777	688966778	789966778
< 20000 FT	678987887	778977777	888976776
< .5 MI	132100011	133411111	234511123
< 1 MI	133301112	144622223	256722224
< 3 MI	167822445	256732334	356833334
< 5 MI	266832445	366843444	457943455
< 6 MI	356943455	456954444	645843344

	MAR	APR	MAY
< 500 FT	267733454	147744553	147433343
< 1000 FT	367843565	258765664	246544443
< 3000 FT	478965676	467786555	545586443
< 5000 FT	689855677	778765566	657787555
< 10000 FT	888765677	878876677	767787666
< 20000 FT	888877787	889988787	967887765
< .5 MI	146611122	114300110	123100000
< 1 MI	234620122	126811221	148521122
< 3 MI	445732333	368942355	359722245
< 5 MI	546953454	656843344	547832244
< 6 MI	746854454	757854354	658953344

	JUN	JUL	AUG
< 500 FT	133432231	111111110	113213211
< 1000 FT	234344542	124434442	136657753
< 3000 FT	633387643	623388542	623399642
< 5000 FT	655598775	734488654	745488654
< 10000 FT	766688776	745588765	756599765
< 20000 FT	867899886	845588775	856699875
< .5 MI	101100000	101000000	102101000
< 1 MI	113211110	112111111	115212111
< 3 MI	258532354	235322333	248623233
< 5 MI	447522343	347622344	447622343
< 6 MI	547733353	447723343	547723343

	SEP	OCT	NOV
< 500 FT	123200101	122100000	122111111
< 1000 FT	168633644	133311322	154653444
< 3000 FT	534388533	245576422	266677555
< 5000 FT	556588655	357565444	377766656
< 10000 FT	656688665	468765455	577755666
< 20000 FT	756688765	567776555	589998878
< .5 MI	102000000	123100000	121110001
< 1 MI	126410111	135200000	132210011
< 3 MI	259721223	246610001	156832333
< 5 MI	457611233	346721121	355622233
< 6 MI	558822233	457832233	456832344

LUNGTAN FOR RCDI WMO NUMBER = 467690

LAT = 24.9 LON = -121.2 E (METERS) = 241.0 E/EBAR = 1.37

	DEC	JAN	FEB
< 500 FT	176865667	255655556	256865776
< 1000 FT	345755555	378987777	467866777
< 3000 FT	557766666	578877777	678877877
< 5000 FT	678978887	789877878	889878987
< 10000 FT	778988987	888878888	988878888
< 20000 FT	878878877	899988989	989988988
< .5 MI	111110011	132311123	154754676
< 1 MI	143533224	176644567	245644565
< 3 MI	345754544	367865676	466765677
< 5 MI	556754555	577765677	677866677
< 6 MI	567965666	588876778	688877787

	MAR	APR	MAY
< 500 FT	278855666	245443334	133322342
< 1000 FT	467866765	367756667	257777887
< 3000 FT	678767777	577779977	655568865
< 5000 FT	978777877	878778886	878678987
< 10000 FT	989878888	978778887	978678887
< 20000 FT	989988988	978879987	1077778887
< .5 MI	157834444	145422223	111100001
< 1 MI	256633544	245432223	124423322
< 3 MI	467866776	368876677	356644565
< 5 MI	678866777	578876777	567655566
< 6 MI	778866777	678876777	579866677

	JUN	JUL	AUG
< 500 FT	112212211	100000000	100100000
< 1000 FT	166647887	111222222	132333533
< 3000 FT	534358853	522259832	533259743
< 5000 FT	756568975	744358964	744458864
< 10000 FT	866568876	844358864	845458864
< 20000 FT	967778986	944458864	855568975
< .5 MI	101100000	100000000	100000000
< 1 MI	112202121	101001110	101100010
< 3 MI	277646675	176335675	187445776
< 5 MI	378656786	266436775	278546787
< 6 MI	468656775	355335664	367535676

	SEP	OCT	NOV
< 500 FT	101101111	123211232	133433334
< 1000 FT	167756777	245432344	256754555
< 3000 FT	544458644	367669866	388989987
< 5000 FT	666569876	568768877	667767876
< 10000 FT	766568876	667668867	688878987
< 20000 FT	856668865	767778866	778878987
< .5 MI	100000000	111000001	111110000
< 1 MI	111211221	122101112	132312222
< 3 MI	245423455	256533344	265643455
< 5 MI	376544576	377743566	378965677
< 6 MI	388756787	389855677	477865676

APPENDIX C

FRANCE

CHATEAUROUX LFLX WMO NUMBER = 73540

LAT = 46.9 LON = -1.7 E (METERS) = 164.0 E/EBAR = 0.92

	DEC	JAN	FEB
< 500 FT	277875556	268874455	246662133
< 1000 FT	467776555	467776555	357785344
< 3000 FT	688888778	688888877	578889766
< 5000 FT	788888888	788999888	678889877
< 10000 FT	888888888	888888888	778899877
< 20000 FT	889999988	888999988	877788877
< .5 MI	179863356	167973345	224541111
< 1 MI	255652234	245663333	235752122
< 3 MI	456774445	466885555	456974244
< 5 MI	667886666	677886676	667985456
< 6 MI	777886677	777897777	767986566

	MAR	APR	MAY
< 500 FT	124741011	113510051	113410000
< 1000 FT	246873222	235651152	225631111
< 3000 FT	456788644	445797433	434686322
< 5000 FT	656778755	556799854	644578633
< 10000 FT	767888876	667899976	756788765
< 20000 FT	767889876	756788876	757889866
< .5 MI	112410000	102200000	113200000
< 1 MI	112620000	102310000	114300000
< 3 MI	323742122	225721121	137831111
< 5 MI	534853333	346842133	248832123
< 6 MI	646863344	447952234	348732123

	JUN	JUL	AUG
< 500 FT	113300001	111310001	111310001
< 1000 FT	214631111	223721001	223620001
< 3000 FT	434686322	434785322	434685312
< 5000 FT	644678633	645688533	634678533
< 10000 FT	756689865	746788754	746788754
< 20000 FT	856678765	756788765	846778754
< .5 MI	101100000	101100000	101100000
< 1 MI	102100000	101200000	101100000
< 3 MI	215310001	126610051	114511011
< 5 MI	336521112	236721152	224621111
< 6 MI	358742124	337621112	335621112

	SEP	OCT	NOV
< 500 FT	126831001	235641052	346753333
< 1000 FT	225752111	345773233	457875444
< 3000 FT	435686322	546777433	677888666
< 5000 FT	545789643	657778655	778889877
< 10000 FT	756778754	767888766	888999888
< 20000 FT	756789865	767889876	978888877
< .5 MI	115710001	235720001	245752233
< 1 MI	213510000	246830052	257963334
< 3 MI	246931112	446841123	468974345
< 5 MI	446742123	656852234	677985556
< 6 MI	458942234	757853344	778886566

CHAMBLEY FR WMO NUMBER = 70890

LAT = 49.0 LON = -5.9 E (METERS) = 290.0 E/EBAR =1.00

	DEC	JAN	FEB
< 500 FT	277785556	278653336	123654223
< 1000 FT	477898766	467887667	247998544
< 3000 FT	778998877	767888876	667778656
< 5000 FT	878898877	868888877	777888755
< 10000 FT	978898877	977888877	878988877
< 20000 FT	978999877	977888877	888998877
< .5 MI	256653333	255432234	133443121
< 1 MI	356654444	288764446	222643222
< 3 MI	688876778	688876777	656886553
< 5 MI	888987788	799998888	866876565
< 6 MI	988987788	899988888	967876666

	MAR	APR	MAY
< 500 FT	113421111	112310000	113200001
< 1000 FT	255863233	224642211	147952112
< 3000 FT	467987554	436897433	534675321
< 5000 FT	667788665	646789654	734578633
< 10000 FT	767888775	856788765	856788754
< 20000 FT	767998876	867789875	857789865
< .5 MI	101310000	112200000	104200000
< 1 MI	123621221	126410111	116200000
< 3 MI	534853222	368942124	358521112
< 5 MI	746864333	657853234	547631113
< 6 MI	865874345	768853235	658631114

	JUN	JUL	AUG
< 500 FT	112200000	101200000	112210011
< 1000 FT	146953222	114741121	157852243
< 3000 FT	434687422	424686331	445796333
< 5000 FT	645678643	635689643	645688543
< 10000 FT	767789865	856678765	768899766
< 20000 FT	856788765	857788765	867788766
< .5 MI	103100000	114200000	115300000
< 1 MI	115200000	117200000	117410111
< 3 MI	347511012	317610001	328721111
< 5 MI	459732113	429831112	438841111
< 6 MI	568742224	539742122	548851122

	SEP	OCT	NOV
< 500 FT	135621000	234751112	224532232
< 1000 FT	245652112	355873234	356676444
< 3000 FT	456886333	646786434	677888776
< 5000 FT	556788544	756787545	788899888
< 10000 FT	767888765	866887655	977888877
< 20000 FT	767888776	866897656	977999877
< .5 MI	236610001	346830002	234621122
< 1 MI	248820001	446730002	246841224
< 3 MI	458942123	668963334	578985667
< 5 MI	668752234	878874345	778986677
< 6 MI	778753234	889975457	878986677

APPENDIX C

FRENCH GUINEA

ROCHAMBEAU FLD MODO WMO NUMBER = 814050

LAT = 4.8 LON = 52.4 E (METERS) = 9.0 E/EBAR = 999.9

	DEC	JAN	FEB
< 500 FT	111000000	110010010	101110000
< 1000 FT	121231100	133665311	101765951
< 3000 FT	933596322	945698543	956698665
< 5000 FT	1023596322	1045688544	956699665
< 10000 FT	1033596433	1055798655	1066798766
< 20000 FT	1145697654	1177899867	1178899888
< .5 MI	134110001	141010010	101000120
< 1 MI	168111101	153231112	101310120
< 3 MI	247210101	199665433	123543622
< 5 MI	347311101	377433334	264766534
< 6 MI	368321112	388634345	376655544

	MAR	APR	MAY
< 500 FT	1000010000	110000000	123100001
< 1000 FT	100221100	111641321	133775521
< 3000 FT	1044487534	1044688644	933599543
< 5000 FT	1044498545	1054688644	934599543
< 10000 FT	1055698655	1155798755	1055688654
< 20000 FT	1177799877	1177899877	1166899765
< .5 MI	101100100	101000000	135100101
< 1 MI	101201100	102110000	225111100
< 3 MI	113411100	147511201	346121101
< 5 MI	167862311	268851224	467332212
< 6 MI	257632211	367862333	578322222

	JUN	JUL	AUG
< 500 FT	123100000	111100000	101100000
< 1000 FT	124452000	111221110	101200000
< 3000 FT	923487212	812286211	811386100
< 5000 FT	923487312	812386211	811386100
< 10000 FT	1034587423	823496311	811396210
< 20000 FT	1155788655	1044598533	1033586322
< .5 MI	246000001	225100000	111100001
< 1 MI	337100001	336100000	124100001
< 3 MI	458200001	448201001	225100000
< 5 MI	568311001	648200001	258101001
< 6 MI	679311002	659311001	338111000

	SEP	OCT	NOV
< 500 FT	100000000	100000000	101200000
< 1000 FT	100000000	100000000	101310000
< 3000 FT	900293000	601492000	811385101
< 5000 FT	1000283000	800383000	811486101
< 10000 FT	1000284000	800383000	811486211
< 20000 FT	1012495211	811494211	922597423
< .5 MI	102000000	101100000	136400000
< 1 MI	115100000	102100000	148400000
< 3 MI	216100000	104100000	237200000
< 5 MI	249100000	215100000	348300000
< 6 MI	337201000	228100001	359300000

APPENDIX C

GERMANY

JEVER GER EDNJ WMO NUMBER = 101220

LAT = 53.5 LON = -7.9 E (METERS) = 0.0 E/EBAR = 1.25

	DEC	JAN	FEB
< 500 FT	266574764	345664444	266986545
< 1000 FT	476675766	468998865	388987667
< 3000 FT	588977898	689988888	677877667
< 5000 FT	877777877	878889887	777887777
< 10000 FT	877888887	889999988	787888888
< 20000 FT	878888988	978888887	787898888
< .5 MI	122021221	163675646	224553222
< 1 MI	254442455	276786756	357874343
< 3 MI	566676876	666787776	777887676
< 5 MI	688787887	867787766	967887776
< 6 MI	877777876	967787776	1077898776

	MAR	APR	MAY
< 500 FT	222542123	234520122	135742112
< 1000 FT	334675344	346742233	254553223
< 3000 FT	468888756	468985546	368798544
< 5000 FT	588988877	568976766	567777655
< 10000 FT	688888877	668876766	678778766
< 20000 FT	688888987	668876776	678888878
< .5 MI	112530000	144620024	123300000
< 1 MI	234841122	255721122	225510002
< 3 MI	656885555	555842233	536731113
< 5 MI	866886655	756853344	658853345
< 6 MI	967887776	867863355	758864456

	JUN	JUL	AUG
< 500 FT	100110000	112200101	112200011
< 1000 FT	145730022	224521101	124520121
< 3000 FT	256564323	345677524	224354223
< 5000 FT	389977546	557677645	337667544
< 10000 FT	566876544	667787766	447776535
< 20000 FT	666866544	677798727	457888656
< .5 MI	134200000	114100000	122300000
< 1 MI	224200015	226200001	244500002
< 3 MI	359711113	447721133	455831234
< 5 MI	558832234	559953324	656842234
< 6 MI	668843335	669964434	756863334

	SEP	OCT	NOV
< 500 FT	123533112	244662323	224554332
< 1000 FT	232543224	357986565	344665545
< 3000 FT	287998557	567877565	566866577
< 5000 FT	556876546	688998878	777876777
< 10000 FT	666887566	788888888	787988888
< 20000 FT	677997776	788899988	877888887
< .5 MI	138930002	245862182	132372011
< 1 MI	334621012	366863223	255773424
< 3 MI	645853234	677985566	577986777
< 5 MI	757875455	867886666	777787767
< 6 MI	867875565	967886666	877787777

LUBECK W GER EDHL WMO NUMBER = 101560

LAT = 53.8 LON = -10.7 E (METERS) = 13.0 E/EBAR = 999.99

	DEC	JAN	FEB
< 500 FT	177854558	288699987	344564444
< 1000 FT	366778987	488797778	478886666
< 3000 FT	888878888	988877788	789989888
< 5000 FT	987888888	999888889	888888888
< 10000 FT	987888888	999888889	888888888
< 20000 FT	988888888	999888999	888889888
< .5 MI	123323001	145588864	157465644
< 1 MI	146555311	267777565	256575444
< 3 MI	345576654	566677666	466786555
< 5 MI	566678866	777789987	678897666
< 6 MI	666678876	976677877	778887667

	MAR	APR	MAY
< 500 FT	222541112	128110000	146410012
< 1000 FT	345754344	128111000	235641112
< 3000 FT	689997667	1284443322	467789965
< 5000 FT	778887766	1284444432	677778867
< 10000 FT	778887766	1284444433	688778877
< 20000 FT	778897776	1284455433	688889988
< .5 MI	123420001	128010000	122200000
< 1 MI	134841023	128110000	134410001
< 3 MI	445754333	128111000	247611111
< 5 MI	667875555	128232111	356743223
< 6 MI	767876566	128333222	367754455

	JUN	JUL	AUG
< 500 FT	124300000	111300000	123200000
< 1000 FT	135531200	246421111	125320010
< 3000 FT	545567524	667688544	367787756
< 5000 FT	655678645	778789755	478887766
< 10000 FT	656778655	778789766	478898866
< 20000 FT	667778756	878688766	578887866
< .5 MI	123100000	100000000	111100000
< 1 MI	123200000	124200000	113100000
< 3 MI	235411100	258511042	259531101
< 5 MI	358532212	468621123	379742224
< 6 MI	457432213	567622164	468752235

	SEP	OCT	NOV
< 500 FT	124600000	245882222	122574232
< 1000 FT	235620100	446784332	355464444
< 3000 FT	578876645	878886666	788777798
< 5000 FT	678887666	977887667	888887898
< 10000 FT	678887766	977887667	888888898
< 20000 FT	767877766	978888777	977787887
< .5 MI	124200000	223541111	111220001
< 1 MI	136410000	245762222	134552101
< 3 MI	257931212	466984345	377887666
< 5 MI	456953222	666885455	566787676
< 6 MI	556853333	677996566	587888888

HAMBURG GER EDDH WMO NUMBER = 101470

LAT = 53.6 LON = -10.0 E (METERS) = 16.0 E/EBAR = 999.99

	DEC	JAN	FEB
< 500 FT	366665555	366674555	356774434
< 1000 FT	588888677	577786667	578776556
< 3000 FT	888888878	888877778	888877777
< 5000 FT	988988888	988987788	988878778
< 10000 FT	989999888	989988888	989888888
< 20000 FT	1088888888	1088888888	989988888
< .5 MI	144442333	144465333	154241222
< 1 MI	233454432	243487533	234373222
< 3 MI	655587765	766698766	666687555
< 5 MI	876798766	977798877	977787665
< 6 MI	977798867	1077898887	1077787766

	MAR	APR	MAY
< 500 FT	233531222	244641142	246510002
< 1000 FT	456754345	457763233	367742234
< 3000 FT	767887766	668887656	557886545
< 5000 FT	878888777	867778766	678889877
< 10000 FT	888998878	878888867	788888888
< 20000 FT	978888877	878899978	878888877
< .5 MI	112411111	134410001	113100000
< 1 MI	122542332	145731141	115200000
< 3 MI	444874453	445852233	346621112
< 5 MI	756896564	656964454	558953234
< 6 MI	866997675	856974564	757864344

	JUN	JUL	AUG
< 500 FT	105510000	137720041	126511011
< 1000 FT	227631012	237841142	235611121
< 3000 FT	446685423	546785323	356885344
< 5000 FT	568898756	668898666	556777555
< 10000 FT	678888767	778888776	578998876
< 20000 FT	778888877	878888777	678999887
< .5 MI	102100000	114300080	114200000
< 1 MI	103200000	125410090	125400000
< 3 MI	228521102	249932133	335611122
< 5 MI	439732223	537842232	545843232
< 6 MI	638743234	648963343	746854243

	SEP	OCT	NOV
< 500 FT	136930011	345652142	254445455
< 1000 FT	235952122	457875334	466765556
< 3000 FT	445895433	667988556	688988888
< 5000 FT	667888665	877888667	888988888
< 10000 FT	777889766	878998777	988878888
< 20000 FT	877888766	977888777	988988888
< .5 MI	133500000	245640142	122342222
< 1 MI	136910001	267872143	143486433
< 3 MI	545731122	566875445	565586655
< 5 MI	755853233	777986555	776787766
< 6 MI	866874354	966886555	877798877

NORDHOLZ GER EDCN WMO NUMBER = 101360

LAT = 53.8 LON = -8.7 E (METERS) = 23.0 E/EBAR = 1.00

	DEC	JAN	FEB
< 500 FT	266576655	356653434	266777545
< 1000 FT	378776777	467866655	376766566
< 3000 FT	589987898	678877887	587777677
< 5000 FT	788888888	888878888	687787777
< 10000 FT	799988999	888889898	688888788
< 20000 FT	878877888	977778887	698898888
< .5 MI	123243232	156761243	255664434
< 1 MI	255344334	276552333	365675344
< 3 MI	488886788	578885677	777886577
< 5 MI	688876789	788876678	898998788
< 6 MI	788888899	899987789	999998788

	MAR	APR	MAY
< 500 FT	153630224	234641122	113222221
< 1000 FT	233753234	257863233	178522346
< 3000 FT	467876555	468875334	367566555
< 5000 FT	668866676	568876566	560666555
< 10000 FT	678877886	668865565	678767667
< 20000 FT	678988887	668876676	678767777
< .5 MI	112410001	124611021	103310000
< 1 MI	135741222	148621032	124431000
< 3 MI	545764453	367752234	248932212
< 5 MI	777876466	578863245	468732225
< 6 MI	888987678	778864356	678743336

	JUN	JUL	AUG
< 500 FT	121110000	101200000	101200001
< 1000 FT	144322011	114622211	123621011
< 3000 FT	266554244	344765433	146977626
< 5000 FT	467554344	577866556	356745425
< 10000 FT	568765454	667876556	377977546
< 20000 FT	578875565	677887667	466876645
< .5 MI	112100000	111000000	101300000
< 1 MI	113200000	114111000	125600001
< 3 MI	246411013	248931213	346721023
< 5 MI	356522023	458841224	457943235
< 6 MI	489853235	578853336	667843334

	SEP	OCT	NOV
< 500 FT	144553112	234675222	179796776
< 1000 FT	234552223	347887544	266775477
< 3000 FT	356665336	557877555	478877798
< 5000 FT	567876555	767887776	778777888
< 10000 FT	578997778	778898887	788889998
< 20000 FT	678887777	778898888	878788888
< .5 MI	136830001	257752112	133781111
< 1 MI	245631012	357752123	244552202
< 3 MI	546742234	678874466	566875577
< 5 MI	667863345	789986677	688887789
< 6 MI	768975567	889986677	877886788

BERLIN GER WMO NUMBER = 103840

LAT = 52.5 LON =-131.4 E (METERS) = 50.0 E/EBAR = 1.00

	DEC	JAN	FEB
< 500 FT	278975566	244543333	234552223
< 1000 FT	478887767	377886666	367896445
< 3000 FT	778888777	688988887	677888766
< 5000 FT	888888888	888888777	788988888
< 10000 FT	899999988	888999888	878988888
< 20000 FT	988888888	988888887	977888877
< .5 MI	144675343	122241232	134462112
< 1 MI	333475333	212274322	223483312
< 3 MI	766687766	655686565	745785455
< 5 MI	966788777	866697776	966786576
< 6 MI	1076788777	966788777	977898687

	MAR	APR	MAY
< 500 FT	135861222	123410051	112110000
< 1000 FT	335664222	246852123	157842112
< 3000 FT	557887655	456786743	346795433
< 5000 FT	667888766	567899765	557688755
< 10000 FT	777888767	766788746	667889877
< 20000 FT	778988877	777888876	767788877
< .5 MI	123530001	100200000	100000000
< 1 MI	222451111	101300000	100000000
< 3 MI	534784244	223962132	135531111
< 5 MI	755885354	523762122	325631112
< 6 MI	855885465	634863223	435731112

	JUN	JUL	AUG
< 500 FT	111310000	111310000	112210001
< 1000 FT	224621112	234532111	213531011
< 3000 FT	345786333	434575322	335795322
< 5000 FT	556688655	545688644	546687643
< 10000 FT	667788866	667889966	756788765
< 20000 FT	767788876	767789876	856788765
< .5 MI	100000000	100000000	101100000
< 1 MI	100000000	100000000	101110000
< 3 MI	135432122	113731111	213531011
< 5 MI	324632112	325731111	424841112
< 6 MI	426742113	435842112	535851112

	SEP	OCT	NOV
< 500 FT	113520001	234741012	346762234
< 1000 FT	224752101	346863233	556776555
< 3000 FT	346897323	556776495	777887777
< 5000 FT	546777554	667887666	878888877
< 10000 FT	666778765	778888787	988888887
< 20000 FT	667889876	867888776	988999888
< .5 MI	102210000	135751012	155662224
< 1 MI	113320000	223651112	333363222
< 3 MI	323741111	545873253	755785565
< 5 MI	534962123	755984355	966787676
< 6 MI	734852123	866885466	1066787777

HANNOVER GER EDVV WMO NUMBER = 103380

LAT = 52.5 LON = -9.7 E (METERS) = 56.0 E/EBAR = 999.99

	DEC	JAN	FEB
< 500 FT	198963576	178756567	244662233
< 1000 FT	377764678	357665544	356774445
< 3000 FT	687878778	688878877	677787756
< 5000 FT	878887777	877777877	688898878
< 10000 FT	988888787	888889988	788888878
< 20000 FT	988888887	888999998	788898888
< .5 MI	122221111	121211111	155551113
< 1 MI	156552233	152333445	244642124
< 3 MI	476665777	366786876	677896577
< 5 MI	687787898	666786787	888998788
< 6 MI	888777887	778887887	988888788

	MAR	APR	MAY
< 500 FT	235642111	225720011	148710003
< 1000 FT	345764323	335752111	248952113
< 3000 FT	566877544	545785322	446775433
< 5000 FT	667888765	656787444	557888545
< 10000 FT	767888776	756787654	668889765
< 20000 FT	778998877	756787654	768888765
< .5 MI	100510000	126910010	113100000
< 1 MI	212632111	226710011	125200001
< 3 MI	646863343	546842111	458721112
< 5 MI	867975566	757852223	669852224
< 6 MI	978986677	858973345	779963336

	JUN	JUL	AUG
< 500 FT	114621001	114520000	103410000
< 1000 FT	213630111	225621001	104741000
< 3000 FT	424583222	435673112	214583101
< 5000 FT	535676444	547787435	325686333
< 10000 FT	646877565	658889756	445788644
< 20000 FT	657887666	757888756	546787654
< .5 MI	126300000	102100000	117500000
< 1 MI	226200000	114100000	215400000
< 3 MI	449611112	337521113	447831012
< 5 MI	669731123	557742224	668852234
< 6 MI	779842224	768743235	867863335

	SEP	OCT	NOV
< 500 FT	112430011	345763323	144333223
< 1000 FT	133772123	456874434	265565436
< 3000 FT	256986324	666887655	577777666
< 5000 FT	445778554	777888766	778888776
< 10000 FT	568989766	878888877	878888877
< 20000 FT	667888766	878898887	889888998
< .5 MI	128910001	277841124	122211112
< 1 MI	238710011	378852235	154433224
< 3 MI	556941123	767863355	466784566
< 5 MI	768864356	977875566	777886677
< 6 MI	878875456	1078876566	878887787

BRAUNSCHWEIG EDVE WMO NUMBER = 103480

LAT = 52.3 LON = -10.5 E (METERS) = 84.0 E/EBAR = 999.99

	DEC	JAN	FEB
< 500 FT	133453234	14543232	188783112
< 1000 FT	288875478	27877446?	355775244
< 3000 FT	687777677	589988987	587898677
< 5000 FT	888887788	877877887	787788777
< 10000 FT	988888788	888988999	788898877
< 20000 FT	988988888	988888988	887888777
< .5 MI	112432111	101120141	176651112
< 1 MI	124563121	122332322	245562133
< 3 MI	454576676	377797897	767797676
< 5 MI	776887787	777787788	977897777
< 6 MI	788998899	877787888	1077897777

	MAR	APR	MAY
< 500 FT	143652102	11551004?	134200000
< 1000 FT	276875444	23794004?	166842103
< 3000 FT	467897645	436885323	344736323
< 5000 FT	666887666	557898655	545678655
< 10000 FT	777987767	657998666	667888777
< 20000 FT	867887676	757888666	767888777
< .5 MI	100442001	11641004?	100100000
< 1 MI	210451111	12792004?	100100000
< 3 MI	556895455	42596214?	334842113
< 5 MI	877996676	756973324	647953223
< 6 MI	988998777	857974344	757864334

	JUN	JUL	AUG
< 500 FT	100000000	11221000?	100310000
< 1000 FT	126632011	11474100?	111520001
< 3000 FT	334684321	335673213	221451102
< 5000 FT	546687544	468988645	343675434
< 10000 FT	667687767	678888757	455686666
< 20000 FT	767887667	778877757	556786766
< .5 MI	101100000	10110008?	100200000
< 1 MI	111210001	10320008?	103500000
< 3 MI	328831111	228831013	413731111
< 5 MI	638851112	559842124	656863223
< 6 MI	747852123	758853225	767963234

	SEP	OCT	NOV
< 500 FT	100200000	23356223?	12333012?
< 1000 FT	101321001	34698444	267533224
< 3000 FT	226554223	567887666	487977677
< 5000 FT	447767555	777887786	777887777
< 10000 FT	578987877	887887777	888887888
< 20000 FT	678887887	898998888	988887888
< .5 MI	103300000	23374214?	111120011
< 1 MI	116700000	34465223?	133451332
< 3 MI	435972012	74587544	454786665
< 5 MI	766874234	977886676	777886677
< 6 MI	867875345	1077886677	877887787

BONN W GERM EDDK WMO NUMBER = 105130

LAT = 50.9 LON = -7.2 E (METERS) = 91.0 E/EBAR = 0.90

	DEC	JAN	FEB
< 500 FT	166775666	159766533	169883334
< 1000 FT	288887778	356554434	277765454
< 3000 FT	777877777	777866666	678988766
< 5000 FT	988888888	988877877	879888878
< 10000 FT	1099998889	1098888888	989998888
< 20000 FT	1188888888	1188888888	1088988888
< .5 MI	112231102	101224201	113221101
< 1 MI	132398633	135488924	222254422
< 3 MI	465598866	456688765	545576554
< 5 MI	766587876	756687765	766787675
< 6 MI	867698876	866788876	867798776

	MAR	APR	MAY
< 500 FT	135471112	122330101	112521011
< 1000 FT	245673332	223541111	233522111
< 3000 FT	668877755	567897544	456785332
< 5000 FT	888988877	867888766	679979767
< 10000 FT	1078868778	988898778	899998878
< 20000 FT	1089898889	1088888777	999988788
< .5 MI	102321000	100100000	100100000
< 1 MI	211352211	111442110	122631011
< 3 MI	544774344	424853222	434752222
< 5 MI	756885564	645974344	646864234
< 6 MI	867897775	845875454	756864344

	JUN	JUL	AUG
< 500 FT	112310000	111320000	134851011
< 1000 FT	135543213	125742101	235851111
< 3000 FT	357786444	467797433	457774434
< 5000 FT	667777866	777898766	667887765
< 10000 FT	799999988	988888877	878887877
< 20000 FT	978888877	988898988	889998888
< .5 MI	111100000	101000000	112420000
< 1 MI	122411011	101531000	212651010
< 3 MI	424742133	423743111	525852222
< 5 MI	646864345	645863323	745863344
< 6 MI	757864445	746874444	856874444

	SEP	OCT	NOV
< 500 FT	112660001	223562011	144483232
< 1000 FT	114893101	334773112	245562343
< 3000 FT	346777544	657887444	588867767
< 5000 FT	657889776	878987676	888888877
< 10000 FT	977888767	989998788	1088888888
< 20000 FT	989899878	1088988778	1099988899
< .5 MI	112630000	113431001	112220011
< 1 MI	201531000	212463011	122353322
< 3 MI	445863243	545784234	355594435
< 5 MI	646874454	755896555	556796765
< 6 MI	756885464	956886555	766687765

WITTENBURG WMO NUMBER = 104740

LAT = 51.9 LON = -12.7 E (METERS) = 104.0 E/EBAR = 1.50

	DEC	JAN	FEB
< 500 FT	265743456	289743468	245531123
< 1000 FT	377643455	378643467	269863445
< 3000 FT	678898777	678887788	667877767
< 5000 FT	788897787	788987888	777878877
< 10000 FT	888998888	988887888	888988888
< 20000 FT	978898878	988988888	978888878
< .5 MI	233553323	245675545	222651112
< 1 MI	344664444	356897655	334883323
< 3 MI	767887665	877897877	777986656
< 5 MI	988988887	1088888888	988987778
< 6 MI	1087888878	1188888888	1088987888

	MAR	APR	MAY
< 500 FT	137631112	128400000	133301001
< 1000 FT	235531222	225411110	165622324
< 3000 FT	467899765	545686444	455786533
< 5000 FT	578889876	656798654	556688655
< 10000 FT	688988877	778788666	687788767
< 20000 FT	778988877	778888876	777788876
< .5 MI	125921200	137400011	113200000
< 1 MI	225841101	159821112	127400010
< 3 MI	746852233	536831122	548721122
< 5 MI	1066863445	847943243	858742234
< 6 MI	1067975566	968963344	969853245

	JUN	JUL	AUG
< 500 FT	111100001	111100001	112210010
< 1000 FT	132310112	124300003	113521011
< 3000 FT	345785433	334785222	323675322
< 5000 FT	555678644	456798644	434677543
< 10000 FT	677778666	677687656	577778655
< 20000 FT	866688766	767788766	756778755
< .5 MI	111100000	111100000	100200000
< 1 MI	113200000	115310000	116710000
< 3 MI	538521012	538621001	538831012
< 5 MI	859731123	858731123	858842133
< 6 MI	968842234	969742235	968853244

	SEP	OCT	NOV
< 500 FT	115610001	247952257	257553345
< 1000 FT	136820113	336742256	279666667
< 3000 FT	345886443	546873378	667878766
< 5000 FT	546778654	657875489	778879977
< 10000 FT	667878766	856765578	878879888
< 20000 FT	767889866	857876588	977889987
< .5 MI	213510000	335741134	245552324
< 1 MI	324720011	435851233	267986546
< 3 MI	758851133	857964455	666986656
< 5 MI	979963355	1067875556	867997766
< 6 MI	1079974466	1078976766	977997777

HEIDELBERG GERM EDOR WMO NUMBER = 107295

LAT = 49.4 LON = -8.7 E (METERS) = 108.0 E/EBAR = 1.0

	DEC	JAN	FEB
< 500 FT	189775566	166653234	179862225
< 1000 FT	289976777	277775456	278774345
< 3000 FT	688988887	588999888	577887667
< 5000 FT	888988888	789999888	778888767
< 10000 FT	988988888	978888877	888988777
< 20000 FT	989999998	988888888	978887777
< .5 MI	254453444	165686556	245652233
< 1 MI	276896766	265786666	355774444
< 3 MI	577887777	566797777	666786665
< 5 MI	789998888	788998888	789998788
< 6 MI	988887778	899998899	899997788

	MAR	APR	MAY
< 500 FT	112210000	111200000	101000000
< 1000 FT	134542112	124431112	122211100
< 3000 FT	356788655	445576322	246797543
< 5000 FT	577899876	656678754	545689754
< 10000 FT	777888876	767889876	767788766
< 20000 FT	778889887	867788866	767889876
< .5 MI	113531101	112200000	101000000
< 1 MI	212532111	113411100	102100000
< 3 MI	435985333	335852112	226941111
< 5 MI	767886455	646863223	546852223
< 6 MI	878986566	768874345	668963234

	JUN	JUL	AUG
< 500 FT	112100001	111100000	111100000
< 1000 FT	135532112	122321001	124421001
< 3000 FT	335676433	256786444	247796423
< 5000 FT	545688755	545688654	545678544
< 10000 FT	767788876	767789776	767878766
< 20000 FT	767889987	867778766	778889877
< .5 MI	101100000	102100000	101100000
< 1 MI	113210010	113100001	113300000
< 3 MI	325632112	236831112	325731111
< 5 MI	557853223	546842123	546752123
< 6 MI	668963235	668852224	667853234

	SEP	OCT	NOV
< 500 FT	113410000	235531112	179852357
< 1000 FT	136841112	246863222	277765456
< 3000 FT	335675322	457876444	677877666
< 5000 FT	457889755	667887655	789998888
< 10000 FT	668988876	777998776	988988888
< 20000 FT	767888766	867887766	988999888
< .5 MI	126810000	246841112	245632233
< 1 MI	215620000	345842223	266975665
< 3 MI	436952122	646864333	577887666
< 5 MI	668973234	878875456	878887777
< 6 MI	779974346	978875567	988887788

HEIDELBERG GERM EDIE WMO NUMBER = 107340

LAT = 49.4 LON = -8.7 E (METERS) = 110.0 E/EBAR = 1.0

	DEC	JAN	FEB
< 500 FT	178775566	167663345	168752225
< 1000 FT	278876676	278775556	267764445
< 3000 FT	688888877	589998888	577787666
< 5000 FT	888988888	789999888	778888767
< 10000 FT	988988888	988888888	888988777
< 20000 FT	989999988	988888888	978888777
< .5 MI	188896767	166676656	244552223
< 1 MI	266786766	255676665	344664444
< 3 MI	566787777	566787766	577897666
< 5 MI	788898888	788998888	788887787
< 6 MI	889998888	888998888	888887788

	MAR	APR	MAY
< 500 FT	112210000	112200000	111000000
< 1000 FT	134542112	124431112	123321111
< 3000 FT	356887655	346797433	256787543
< 5000 FT	567899876	656678754	545689654
< 10000 FT	777888877	767889866	767788766
< 20000 FT	778999887	867788766	768889876
< .5 MI	112521001	111200000	101000000
< 1 MI	212532111	112410100	101100000
< 3 MI	434884333	335852112	226841111
< 5 MI	756875444	546974234	546852223
< 6 MI	877886556	757864334	657863224

	JUN	JUL	AUG
< 500 FT	111100000	111100000	112100000
< 1000 FT	135532112	122321101	124531001
< 3000 FT	334675433	245786434	257895323
< 5000 FT	545688754	545588654	545678544
< 10000 FT	767778866	767788766	678989877
< 20000 FT	767889877	777899877	778889877
< .5 MI	101100000	102100000	101200000
< 1 MI	113210000	113100001	113300000
< 3 MI	238942122	236831112	325731111
< 5 MI	547743223	546742123	546852123
< 6 MI	668853234	657852224	657853234

	SEP	OCT	NOV
< 500 FT	103410000	246641123	189863367
< 1000 FT	135731112	257963233	277765456
< 3000 FT	335664322	467886445	588988777
< 5000 FT	457888654	667887655	789988888
< 10000 FT	667888766	867887666	988888888
< 20000 FT	767888766	877888766	988998888
< .5 MI	116810000	257841123	244542333
< 1 MI	214620000	346852223	266875555
< 3 MI	436952112	646864333	566886666
< 5 MI	657963234	867875455	788887777
< 6 MI	778974345	889986567	889887788

FRANKFURT EDDF WMO NUMBER = 106370

LAT = 50.0 LON = -8.6 E (METERS) = 112.0 E/EBAR = 0.80

	DEC	JAN	FEB
< 500 FT	244543333	245654333	156764444
< 1000 FT	366765555	356765434	246754433
< 3000 FT	688877777	678978777	566776556
< 5000 FT	888888888	878887777	688988777
< 10000 FT	988888688	988886888	788988888
< 20000 FT	989989888	989998888	888888887
< .5 MI	123443222	134753323	123321112
< 1 MI	144676433	224564422	144774423
< 3 MI	555786655	567897755	456985644
< 5 MI	877787767	867887767	777886656
< 6 MI	877888877	877898877	877886666

	MAR	APR	MAY
< 500 FT	112210011	111100011	134210001
< 1000 FT	134552112	133331111	155421111
< 3000 FT	368886445	325564333	266763223
< 5000 FT	578888667	467788665	456676544
< 10000 FT	688888778	578888777	588888777
< 20000 FT	788888778	678888777	688988888
< .5 MI	101100000	111000000	112000000
< 1 MI	111310001	111100000	113100000
< 3 MI	423742112	225831111	238621112
< 5 MI	745863334	536841122	547731122
< 6 MI	856864344	547952222	648831122

	JUN	JUL	AUG
< 500 FT	111000000	112110000	112310000
< 1000 FT	112200001	112211111	123420011
< 3000 FT	234453222	166784433	245663223
< 5000 FT	346587544	345566443	345775444
< 10000 FT	567677766	478999777	467887676
< 20000 FT	667788877	667887766	578988888
< .5 MI	101000000	102000000	101100000
< 1 MI	101000000	112100000	111200000
< 3 MI	228521111	227621111	248941111
< 5 MI	449831122	537731112	548952123
< 6 MI	548732122	549842223	658852223

	SEP	OCT	NOV
< 500 FT	115720001	257852234	267864545
< 1000 FT	137951111	346753223	366765545
< 3000 FT	247884223	567765444	579998666
< 5000 FT	357997544	678987556	788898788
< 10000 FT	567887776	878876666	889998877
< 20000 FT	678888777	888987777	988888877
< .5 MI	115610000	256720123	166753444
< 1 MI	125820000	257952224	234554333
< 3 MI	535731111	567863445	555875554
< 5 MI	757962224	867864445	767886666
< 6 MI	857863234	877974556	778987677

HANAU AAF GERM EDID WMO NUMBER = 106420

LAT = 50.2 LON = -9.0 E (METERS) = 112.0 E/EBAR = 0.9

	DEC	JAN	FEB
< 500 FT	145664443	143452344	135521123
< 1000 FT	355675544	266886565	245543334
< 3000 FT	677788878	678887666	467899766
< 5000 FT	888988988	878887777	678999887
< 10000 FT	988999999	988998888	888888887
< 20000 FT	988999999	1078887777	888999888
< .5 MI	123464422	133343433	123451111
< 1 MI	224464433	224564432	233452233
< 3 MI	566786666	588897688	477786455
< 5 MI	787887788	888887678	678886566
< 6 MI	988887788	988888788	778897577

	MAR	APR	MAY
< 500 FT	111110001	102200000	101110000
< 1000 FT	121442001	113441211	113420111
< 3000 FT	456797544	345687543	235696322
< 5000 FT	667888766	556688765	456787554
< 10000 FT	877887777	767888876	668888777
< 20000 FT	877888877	778899977	767888777
< .5 MI	111210000	111400000	102100000
< 1 MI	123330011	113520000	113310000
< 3 MI	346883233	345851113	248821112
< 5 MI	656874345	546862124	447841123
< 6 MI	777985456	667873235	558852124

	JUN	JUL	AUG
< 500 FT	102100000	102300000	113410000
< 1000 FT	114531111	123511010	214531000
< 3000 FT	256996333	234675533	324663211
< 5000 FT	456777655	445667654	435776432
< 10000 FT	666778777	767877776	657887776
< 20000 FT	667888887	778988777	767887776
< .5 MI	113100000	111300001	125500001
< 1 MI	114200000	123510001	137710001
< 3 MI	337721112	358821113	436731112
< 5 MI	557841114	569942124	647852123
< 6 MI	668852225	678852125	757853224

	SEP	OCT	NOV
< 500 FT	104630000	244762112	144642255
< 1000 FT	137971012	345663112	267776455
< 3000 FT	335774222	467997545	577899777
< 5000 FT	456786554	667887655	788999887
< 10000 FT	667898776	867887666	978888877
< 20000 FT	757887775	877887676	988889888
< .5 MI	214510000	257861024	133452223
< 1 MI	236720010	356762123	234542334
< 3 MI	557851113	578974356	577775567
< 5 MI	768963134	878874366	788886688
< 6 MI	878973246	988875577	888887788

NORVENICH EDNN WMO NUMBER = 105020

LAT = 50.8 LON = -6.7 E (METERS) = 117.0 E/EBAR = 0.88

	DEC	JAN	FEB
< 500 FT	133453412	10112231[illegible]0	131444332
< 1000 FT	278774456	23464444[illegible]3	233664243
< 3000 FT	598887789	56887878[illegible]7	545777654
< 5000 FT	888877767	77887878[illegible]7	567898877
< 10000 FT	988877877	88888889[illegible]8	678988777
< 20000 FT	988888878	88989999[illegible]8	678998877
< .5 MI	100111200	10000100[illegible]0	122002121
< 1 MI	132462500	11111110[illegible]0	143665353
< 3 MI	355577865	24469453[illegible]3	554785554
< 5 MI	565587855	44449763[illegible]4	855786554
< 6 MI	687698967	55558876[illegible]4	966797765

	MAR	APR	MAY
< 500 FT	134243242	11243014[illegible]1	110210000
< 1000 FT	245775544	22445333[illegible]3	133662002
< 3000 FT	566668665	43557644[illegible]4	334677643
< 5000 FT	667778767	55668965[illegible]5	555788754
< 10000 FT	688889888	66678876[illegible]6	677788866
< 20000 FT	777888788	75668865[illegible]5	766788876
< .5 MI	124752021	10121010[illegible]0	100200000
< 1 MI	257963244	12274112[illegible]3	134400002
< 3 MI	555786554	43486322[illegible]2	266943122
< 5 MI	755797665	63598432[illegible]2	535852122
< 6 MI	867887676	83588534[illegible]3	646963233

	JUN	JUL	AUG
< 500 FT	10013[illegible]0000	10022[illegible]0000	10021[illegible]0000
< 1000 FT	113563210	13156006[illegible]2	102331000
< 3000 FT	333487633	42557632[illegible]2	223465222
< 5000 FT	545578754	54678864[illegible]5	334568633
< 10000 FT	666778765	66888877[illegible]7	467788866
< 20000 FT	667778876	76778877[illegible]7	478899988
< .5 MI	100100000	10020005[illegible]0	100200000
< 1 MI	124730011	11143009[illegible]1	113631000
< 3 MI	336842123	23585216[illegible]2	436952122
< 5 MI	636942222	52585216[illegible]2	646963232
< 6 MI	837853223	73686323[illegible]3	846864233

	SEP	OCT	NOV
< 500 FT	101521000	13387323[illegible]3	111562222
< 1000 FT	113942211	23588422[illegible]4	224564344
< 3000 FT	224878553	45689855[illegible]5	477878766
< 5000 FT	435778764	75687866[illegible]5	777868677
< 10000 FT	667888887	77898987[illegible]7	888888788
< 20000 FT	767888887	86788887[illegible]7	889989898
< .5 MI	101620000	14676226[illegible]3	100130001
< 1 MI	213621000	24575214[illegible]4	133563334
< 3 MI	434742222	54687338[illegible]4	444675544
< 5 MI	545873333	75688448[illegible]4	555797654
< 6 MI	656874344	86788658[illegible]5	766687655

SOLLINGEN EDAL WMO NUMBER = 107220

LAT = 48.8 LON = -8.1 E (METERS) = 123.0 $\hat{E}/EBAR$ = 1.04

	DEC	JAN	FEB
< 500 FT	266643334	176634397	325663123
< 1000 FT	288966546	246535485	326875323
< 3000 FT	677887677	587989877	646876444
< 5000 FT	978887777	888998888	768987556
< 10000 FT	1078887777	988998888	957877556
< 20000 FT	1078888778	1078888888	967877566
< .5 MI	198893247	196672247	346772123
< 1 MI	365543244	277762236	468863234
< 3 MI	676786677	566775455	789998677
< 5 MI	787899988	767786666	978887788
< 6 MI	887788988	877787767	988999888

	MAR	APR	MAY
< 500 FT	224531001	100200080	101100000
< 1000 FT	235663212	123552252	101310000
< 3000 FT	456675444	344665433	233566422
< 5000 FT	667888666	457778865	457777654
< 10000 FT	778998778	567878866	677867667
< 20000 FT	878887777	578889977	678878878
< .5 MI	224530000	112310080	102100000
< 1 MI	257952121	124420080	115300000
< 3 MI	667875444	424952152	347942112
< 5 MI	878887666	746874323	645863223
< 6 MI	1077887666	857995555	757985344

	JUN	JUL	AUG
< 500 FT	114310001	100200080	102410000
< 1000 FT	136642023	111210092	103631111
< 3000 FT	326664222	233475324	214534222
< 5000 FT	457777536	456677545	336876444
< 10000 FT	579887777	589999788	477877777
< 20000 FT	678777666	777887666	566777766
< .5 MI	124300001	102200080	115600000
< 1 MI	148400002	103400080	215700000
< 3 MI	457731113	337942042	546842122
< 5 MI	657963333	646864223	757875334
< 6 MI	858975444	767976445	867886455

	SEP	OCT	NOV
< 500 FT	126740001	346752123	255663234
< 1000 FT	126972002	357885334	277896446
< 3000 FT	324574122	657888555	566787666
< 5000 FT	556686545	878998666	877888776
< 10000 FT	778987667	988988777	988888777
< 20000 FT	877887667	988988877	988888888
< .5 MI	235410001	357731013	244552224
< 1 MI	336820002	389942136	356662234
< 3 MI	657852124	767864356	677875556
< 5 MI	689986567	977876566	778997767
< 6 MI	877886667	1078887677	888898777

WIESBADEN EDAW WMO NUMBER = 106330

LAT = 50.1 LON = -8.3 E (METERS) = 140.0 E/EBAR = 0.75

	DEC	JAN	FEB
< 500 FT	245612744	245553333	156764344
< 1000 FT	366776655	278997666	255665444
< 3000 FT	788888877	678998877	578888766
< 5000 FT	888999988	878888877	777888776
< 10000 FT	988999988	988888888	888888878
< 20000 FT	1078888888	988998888	888999888
< .5 MI	245554433	234453322	146884444
< 1 MI	345576644	344576544	255796554
< 3 MI	666687766	656687665	567797665
< 5 MI	877788777	866787776	777888777
< 6 MI	888898888	877898887	877887777

	MAR	APR	MAY
< 500 FT	112321000	101100000	101110000
< 1000 FT	123553211	112321101	112210000
< 3000 FT	446776544	335665333	234675422
< 5000 FT	656778755	545678754	534567643
< 10000 FT	777888777	766778766	756678765
< 20000 FT	778999887	767889877	767789876
< .5 MI	111331001	100110000	100100000
< 1 MI	124894222	101320000	101210000
< 3 MI	434785333	224983122	213641111
< 5 MI	656896554	435884232	336973222
< 6 MI	766897555	545884333	436973223

	JUN	JUL	AUG
< 500 FT	101100000	100000000	111210000
< 1000 FT	112210000	111110001	112431001
< 3000 FT	238785433	234675323	246785228
< 5000 FT	534577643	434689744	445678643
< 10000 FT	756678766	756778765	667889876
< 20000 FT	767789877	767889876	767889887
< .5 MI	101100000	100100000	101200008
< 1 MI	101210000	101200000	112410000
< 3 MI	224741112	214841111	313641011
< 5 MI	435862113	424862112	524762111
< 6 MI	535863223	535863222	536873222

	SEP	OCT	NOV
< 500 FT	112531000	235862112	245543333
< 1000 FT	113752111	246984223	267886555
< 3000 FT	334675322	546786433	677888766
< 5000 FT	446888653	667898655	877888777
< 10000 FT	667888766	867887766	988998887
< 20000 FT	766888776	867888776	1077888877
< .5 MI	113731000	324641111	234592323
< 1 MI	212641000	345883223	334675433
< 3 MI	434873222	557996554	656686658
< 5 MI	646885333	767887565	866787766
< 6 MI	746885334	867887666	877898777

LEIPZIG ETLS WMO NUMBER = 104690

LAT = 52.4 LON = -12.2 E (METERS) = 142.0 E/EBAR = 0.70

	DEC	JAN	FEB
< 500 FT	143775446	467578568	375754446
< 1000 FT	232563334	477678678	456743345
< 3000 FT	468776667	888777778	877777778
< 5000 FT	579887878	888888778	988978789
< 10000 FT	689888968	987888888	1088877788
< 20000 FT	778887867	987888888	1177877787
< .5 MI	223532123	376689567	232321435
< 1 MI	235565533	555688865	264896855
< 3 MI	656898876	1156887876	754886664
< 5 MI	977888886	1189999999	977997777
< 6 MI	1078987887	1199999999	1077998888

	MAR	APR	MAY
< 500 FT	142523213	100100000	113531002
< 1000 FT	223443453	100455300	223543333
< 3000 FT	457777655	544788632	566777665
< 5000 FT	688777655	756798743	777778766
< 10000 FT	889766666	888788876	879778777
< 20000 FT	889876776	977799887	978778766
< .5 MI	102420000	100011000	112210000
< 1 MI	202741100	104611000	113420002
< 3 MI	939954342	517953121	649732233
< 5 MI	1178974566	958964455	1068744345
< 6 MI	1189986577	1068975556	1179864445

	JUN	JUL	AUG
< 500 FT	112410122	110342122	101210001
< 1000 FT	113520122	111566322	102220001
< 3000 FT	346776534	423475322	332486311
< 5000 FT	556588645	655678543	533488432
< 10000 FT	678789767	778788766	766687555
< 20000 FT	767788766	867788876	766788665
< .5 MI	112100000	101101000	100100000
< 1 MI	113400000	112531121	100401000
< 3 MI	639621222	648632124	646841112
< 5 MI	1058742234	979843346	869962235
< 6 MI	1158753234	1079854446	1068864345

	SEP	OCT	NOV
< 500 FT	103601001	223883100	132442000
< 1000 FT	104753101	312563210	132442000
< 3000 FT	336887322	545685433	446767544
< 5000 FT	557888644	567997545	667758856
< 10000 FT	767778766	757896555	777869889
< 20000 FT	767789876	767997655	876868878
< .5 MI	126800001	234951002	122421001
< 1 MI	315831101	434852111	156643003
< 3 MI	857962243	956974443	555866643
< 5 MI	1078973466	1167876565	878986776
< 6 MI	1178875577	1178886666	987987888

LAHR GERMANY EDAN WMO NUMBER = 108050

LAT = 48.4 LON = -7.8 E (METERS) = 155.0 E/EBAR = 0.43

	DEC	JAN	FEB
< 500 FT	256754446	17555316	245763122
< 1000 FT	278987568	186866677	345886332
< 3000 FT	778876666	568877777	567888555
< 5000 FT	978877667	878988887	777877565
< 10000 FT	989988788	978988888	878877666
< 20000 FT	989998888	1078888877	878887676
< .5 MI	255542244	16354206	278862114
< 1 MI	355643344	253332124	378763234
< 3 MI	588887788	378876787	778887678
< 5 MI	787777788	478897898	877888788
< 6 MI	788889999	588898798	977888788

	MAR	APR	MAY
< 500 FT	113661000	102310000	111210000
< 1000 FT	223573222	145544412	111332010
< 3000 FT	467777556	368796554	235668523
< 5000 FT	677887666	568677656	478767656
< 10000 FT	778998777	578788867	688767667
< 20000 FT	867886767	589898978	688778877
< .5 MI	113540000	101100000	122100000
< 1 MI	222542211	114311010	124400001
< 3 MI	557886455	434763222	336963223
< 5 MI	766887566	634885333	536864222
< 6 MI	867898777	845886444	757975324

	JUN	JUL	AUG
< 500 FT	113500000	100200000	101100000
< 1000 FT	115742001	111210112	113440111
< 3000 FT	336864224	234575322	148888533
< 5000 FT	556755434	455677545	345656645
< 10000 FT	578977756	577989777	466767677
< 20000 FT	667867666	677988778	566777677
< .5 MI	114200000	101200000	103300000
< 1 MI	116510000	112410000	116500000
< 3 MI	436752113	335752123	447952233
< 5 MI	547874224	557864324	647874334
< 6 MI	757975445	668985546	857886445

	SEP	OCT	NOV
< 500 FT	213540000	255752124	245653323
< 1000 FT	224661111	345764233	268998656
< 3000 FT	344785332	568998565	567888777
< 5000 FT	556787555	788998677	789988878
< 10000 FT	777887676	889888787	898998889
< 20000 FT	877887766	978888777	988888888
< .5 MI	215820000	244740023	233543222
< 1 MI	324630001	355732123	256884444
< 3 MI	567874235	677876456	577896567
< 5 MI	767876446	778986567	688897678
< 6 MI	778987667	888987667	788898777

KITZINGEN AAF EDIN WMO NUMBER = 106590

LAT = 49.8 LON = -10.2 E (METERS) = 213.0 E/EBAR = 999.9

	DEC	JAN	FEB
< 500 FT	146665322	144553222	123330012
< 1000 FT	278877677	277898776	245554344
< 3000 FT	688887888	678988777	567778766
< 5000 FT	888877888	877888777	767878766
< 10000 FT	998888889	988988888	878988877
< 20000 FT	999998889	988998888	888999888
< .5 MI	133343122	112352122	133430012
< 1 MI	144564444	222353222	134762123
< 3 MI	488886677	577897676	377896587
< 5 MI	888776678	899987689	678875567
< 6 MI	999876688	999987789	789876578

	MAR	APR	MAY
< 500 FT	111320000	100110000	101100000
< 1000 FT	135753122	101331121	102331000
< 3000 FT	457899655	434588543	323575322
< 5000 FT	667889876	645678754	534578643
< 10000 FT	877888877	866788765	678999866
< 20000 FT	877888877	866888766	767888866
< .5 MI	101320000	100100000	101100000
< 1 MI	113541100	101100000	101200000
< 3 MI	445763233	234741111	213520001
< 5 MI	578975456	446852123	347741112
< 6 MI	778864456	568853234	458841113

	JUN	JUL	AUG
< 500 FT	101200000	101100000	101410000
< 1000 FT	112321100	112232111	102630000
< 3000 FT	323466322	223465323	323565321
< 5000 FT	444579644	434478644	445789744
< 10000 FT	667788876	756678765	666889866
< 20000 FT	677789887	757778765	766888766
< .5 MI	110100000	101100000	102400000
< 1 MI	111200000	101200000	102510000
< 3 MI	224811000	215721111	313741001
< 5 MI	348941112	348941112	447952113
< 6 MI	469942114	469941114	568852124

	SEP	OCT	NOV
< 500 FT	212520000	235851011	166664335
< 1000 FT	212641000	334762111	267777666
< 3000 FT	246896323	556876433	667787776
< 5000 FT	445887643	667887554	778898887
< 10000 FT	667987766	867887666	988888887
< 20000 FT	766887765	867887666	988898888
< .5 MI	213720000	325740001	145761214
< 1 MI	224830000	336950001	156874324
< 3 MI	426851111	656862233	477775577
< 5 MI	657852123	778974245	688876677
< 6 MI	768852134	889874357	788876678

DRESDEN GER ETDN WMO NUMBER = 104880

LAT = 51.1 LON = -13.8 E (METERS) = 230.0 E/EBAR = 0.89

	DEC	JAN	FEB
< 500 FT	377765666	356665656	368995577
< 1000 FT	477876566	378897878	468987577
< 3000 FT	788887778	678887777	777888767
< 5000 FT	878887777	777877767	788989888
< 10000 FT	899988889	888877777	899988888
< 20000 FT	988888878	888888878	988888888
< .5 MI	157654455	165432335	233521223
< 1 MI	265663455	255674556	268963456
< 3 MI	688876788	788887788	777876677
< 5 MI	988887888	1088888888	988897786
< 6 MI	1088888888	1088988899	1088887888

	MAR	APR	MAY
< 500 FT	267875465	247962223	267854234
< 1000 FT	366765445	336753223	355754224
< 3000 FT	667788655	655797643	556797554
< 5000 FT	688899777	756788654	755678654
< 10000 FT	788888778	778899766	777789767
< 20000 FT	878888777	878898866	867789767
< .5 MI	134522223	122511100	148410112
< 1 MI	244521244	225511111	236411112
< 3 MI	588964467	557731233	479842236
< 5 MI	877875577	867853345	778953345
< 6 MI	988875577	967864456	879954446

	JUN	JUL	AUG
< 500 FT	245642222	127853222	223732111
< 1000 FT	335742222	224642221	235854222
< 3000 FT	545697533	435785322	445797434
< 5000 FT	645689744	546688543	545788644
< 10000 FT	767778756	578998766	667888766
< 20000 FT	867788766	668889876	767888766
< .5 MI	113210001	111210001	111300000
< 1 MI	138620012	126411001	113511011
< 3 MI	469731124	458621112	457731123
< 5 MI	769842235	769842124	767842235
< 6 MI	879853236	969843234	868853246

	SEP	OCT	NOV
< 500 FT	257842234	256874334	356664444
< 1000 FT	346752234	355674334	368886566
< 3000 FT	545686544	556787545	688777777
< 5000 FT	567899755	567888666	699988999
< 10000 FT	688898777	678987678	888888888
< 20000 FT	778889877	767887667	978888888
< .5 MI	126500022	244521001	146532234
< 1 MI	225610122	345631112	256543345
< 3 MI	678842236	767852345	567976687
< 5 MI	978863356	978874567	877886777
< 6 MI	1078863457	1078875577	977887787

FINTHEN AAF GER EDOT WMO NUMBER = 106335

LAT = 50.0 LON = -8.2 E (METERS) = 231.0 E/EBAR = 0.8

	DEC	JAN	FEB
< 500 FT	225664652	247765442	157664352
< 1000 FT	337776674	347776654	255553333
< 3000 FT	787887888	788887777	587777767
< 5000 FT	898888898	888998887	798878767
< 10000 FT	998888998	978998887	898888879
< 20000 FT	998898998	978999887	898998879
< .5 MI	235675553	256785543	185786753
< 1 MI	334576653	345786542	244686632
< 3 MI	546798975	667788875	436788763
< 5 MI	757788875	788899988	656788765
< 6 MI	867888876	889999987	756888765

	MAR	APR	MAY
< 500 FT	102321010	101100000	102300000
< 1000 FT	136764213	132321102	113321000
< 3000 FT	567777756	367888757	325576434
< 5000 FT	688888878	676677758	545677546
< 10000 FT	799999888	877777768	679999878
< 20000 FT	888888877	877788778	768888877
< .5 MI	101452110	101310000	102210000
< 1 MI	113896321	102421000	102421000
< 3 MI	424775443	344763212	226641110
< 5 MI	646786544	466875424	347873223
< 6 MI	767887656	567986435	546763223

	JUN	JUL	AUG
< 500 FT	101200000	121100001	101100000
< 1000 FT	101321112	132221002	122221000
< 3000 FT	344575435	255477536	246686534
< 5000 FT	555567745	486688868	445677746
< 10000 FT	657778976	886667669	677888888
< 20000 FT	756678875	887777769	766788877
< .5 MI	112200000	121200001	111200000
< 1 MI	113300000	132310001	112410000
< 3 MI	237741012	245631111	316741111
< 5 MI	337874224	347773223	427974221
< 6 MI	458984224	547863223	627864232

	SEP	OCT	NOV
< 500 FT	124651111	246874222	234555452
< 1000 FT	135773112	335664332	345666564
< 3000 FT	345686322	556777544	698889779
< 5000 FT	467788655	667888665	887788778
< 10000 FT	677888776	767998776	988889878
< 20000 FT	688888886	857888775	988889878
< .5 MI	222521000	346863222	245686662
< 1 MI	223741012	445763332	334676653
< 3 MI	426974223	567996565	567788877
< 5 MI	647875334	777887656	767787777
< 6 MI	768875346	877887656	788898888

RAMSTEIN AB GER EDAR WMO NUMBER = 106140

LAT = 49.4 LON = -7.6 E (METERS) = 238.0 E/EBAR = 1.1

	DEC	JAN	FEB
< 500 FT	255653234	235542222	146753223
< 1000 FT	467776555	378876666	345664333
< 3000 FT	878888777	778888777	667887655
< 5000 FT	988888877	888888877	778888766
< 10000 FT	1088888877	988888878	888998777
< 20000 FT	1088888888	988898888	888998887
< .5 MI	188873346	156562223	146772123
< 1 MI	277795556	266685455	256894334
< 3 MI	588897778	677787666	667885455
< 5 MI	788898788	788898788	788997577
< 6 MI	888998888	888998788	888897678

	MAR	APR	MAY
< 500 FT	124420101	112200000	111100000
< 1000 FT	157974323	135753222	122310001
< 3000 FT	457888654	445786543	335786322
< 5000 FT	657888765	645678754	535689643
< 10000 FT	777888877	767889876	756789865
< 20000 FT	778999987	856788876	767889876
< .5 MI	146830011	134500001	125300001
< 1 MI	245841111	158910001	138500001
< 3 MI	567972224	447941112	338720001
< 5 MI	778984346	668951124	559821112
< 6 MI	888985357	778952235	768731113

	JUN	JUL	AUG
< 500 FT	103200000	113200000	113410000
< 1000 FT	125621111	124421011	126731011
< 3000 FT	346896433	346786423	346896323
< 5000 FT	535688644	545689644	545788533
< 10000 FT	756779866	757789876	756889865
< 20000 FT	856778866	856778866	856778865
< .5 MI	127300000	127300000	215500000
< 1 MI	225300000	139600001	237710000
< 3 MI	438610112	348711002	458720001
< 5 MI	658721113	559831113	668831012
< 6 MI	768731114	758731113	768841124

	SEP	OCT	NOV
< 500 FT	223520000	257961012	256662224
< 1000 FT	225741111	357973222	378986456
< 3000 FT	446886433	657886434	778998766
< 5000 FT	557988654	767887545	889998777
< 10000 FT	767888765	877998666	1088888777
< 20000 FT	767988776	967887656	1088888877
< .5 MI	259920002	379840013	256551124
< 1 MI	368920002	478941014	356663235
< 3 MI	667841013	778862135	688885567
< 5 MI	778962135	888874357	888886678
< 6 MI	878962236	988875367	988886688

FULDA AAF W GER EDEX WMO NUMBER = 105445

LAT = 50.6 LON = -9.7 E (METERS) = 305.0 E/EBAR = 999.9

	DEC	JAN	FEB
< 500 FT	224554340	214543330	103642320
< 1000 FT	447777673	467775444	325765331
< 3000 FT	877887887	789888777	678998776
< 5000 FT	988888888	988887778	877888778
< 10000 FT	1088888888	1088888888	978988888
< 20000 FT	1088888988	1088998888	978998888
< .5 MI	133575441	136874332	123451311
< 1 MI	222565442	244664432	212452211
< 3 MI	546787774	646686554	535675453
< 5 MI	768888886	767898777	648897664
< 6 MI	888888887	888898888	768897665

	MAR	APR	MAY
< 500 FT	112321100	114820000	113300000
< 1000 FT	169973432	234742111	113742100
< 3000 FT	667877644	556898644	424675321
< 5000 FT	777899777	756788765	634678634
< 10000 FT	888988887	868889876	767889866
< 20000 FT	888999888	967888866	857888876
< .5 MI	122430000	113830000	115500000
< 1 MI	134851201	212520000	117710000
< 3 MI	434773332	325951111	315731010
< 5 MI	646875343	535862222	416841111
< 6 MI	757886444	656874333	526852112

	JUN	JUL	AUG
< 500 FT	106500000	113510000	214710000
< 1000 FT	118841000	224631010	314631000
< 3000 FT	337997532	347886422	425874211
< 5000 FT	635668643	656778544	526988532
< 10000 FT	757788865	867878767	757989865
< 20000 FT	757889976	867889877	857888765
< .5 MI	127600000	136500000	216910000
< 1 MI	215400000	138700001	316710000
< 3 MI	317810000	318921001	516830000
< 5 MI	449941112	528741111	627951011
< 6 MI	569942113	628842111	737862121

	SEP	OCT	NOV
< 500 FT	326940000	425751011	288764346
< 1000 FT	426841000	436862111	498775556
< 3000 FT	636863111	647985332	798887778
< 5000 FT	747976422	846875543	888898887
< 10000 FT	967876555	956886665	988999888
< 20000 FT	967987655	957986665	1088888877
< .5 MI	427930000	436740001	276653335
< 1 MI	536730000	437851012	288764347
< 3 MI	637861011	637863222	568775566
< 5 MI	836862111	747874342	799886678
< 6 MI	847873123	769986554	899886678

WASSERKUPPE WMO NUMBER = 105540

LAT = 51.0 LON = -11.0 E (METERS) = 315.0 E/EBAR = 0.75

	DEC	JAN	FEB
< 500 FT	788888888	988778888	788988777
< 1000 FT	789899888	988778888	877887767
< 3000 FT	886788878	988886889	887888777
< 5000 FT	888788886	998888899	887888887
< 10000 FT	888888888	998888899	887888887
< 20000 FT	886888888	998886999	888988888
< .5 MI	988888688	888888888	688888767
< 1 MI	998898888	898888989	698999877
< 3 MI	999999898	988888888	799998778
< 5 MI	999999999	988888889	888888777
< 6 MI	1088888888	988888889	898888778

	MAR	APR	MAY
< 500 FT	678888766	568896545	556876444
< 1000 FT	688998877	667788655	557887654
< 3000 FT	778889887	767786765	666778866
< 5000 FT	788999988	778899876	766788776
< 10000 FT	877888877	778899887	767788876
< 20000 FT	878888887	877786776	777888877
< .5 MI	578887656	568877444	467886434
< 1 MI	588998666	568887545	556776433
< 3 MI	799988767	668886445	568987555
< 5 MI	899998777	679998656	668887555
< 6 MI	988887667	679998656	678887555

	JUN	JUL	AUG
< 500 FT	468887545	556897433	346897654
< 1000 FT	488899766	656887544	445677644
< 3000 FT	677788877	678999976	456788865
< 5000 FT	767788876	778999876	468888976
< 10000 FT	777788986	778999977	556777765
< 20000 FT	777899987	878888876	567788676
< .5 MI	457786434	546886323	345787533
< 1 MI	468887444	556887333	435676433
< 3 MI	568887545	657886334	558998766
< 5 MI	668887546	767887434	578998766
< 6 MI	668887656	767887444	667887665

	SEP	OCT	NOV
< 500 FT	478987645	888998877	689888678
< 1000 FT	567887644	978887777	778888877
< 3000 FT	677887766	978888877	788888888
< 5000 FT	767787766	988886888	789889988
< 10000 FT	777787767	988888888	789899988
< 20000 FT	777787777	988888888	878888887
< .5 MI	457876333	878988667	878887777
< 1 MI	467886434	888998777	888888788
< 3 MI	568987534	978887767	899999889
< 5 MI	678998545	988988777	988888886
< 6 MI	678998645	988988777	988888888

NURNBERG GE EDDN WMO NUMBER = 107630

LAT = 49,5 LON = -11,1 E (METERS) = 318,0 E/EBAR = 1.00

	DEC	JAN	FEB
< 500 FT	266421157	156657989	114633034
< 1000 FT	488776766	458765555	246757434
< 3000 FT	878778878	778977777	657778666
< 5000 FT	988888889	888978888	778889887
< 10000 FT	1089888889	988978888	977888777
< 20000 FT	1099888889	989989888	978989787
< .5 MI	123321113	132122412	113321001
< 1 MI	177855488	222253432	124564321
< 3 MI	587786688	767786656	576876455
< 5 MI	887887788	1077787778	867896566
< 6 MI	977797787	1088898788	977896576

	MAR	APR	MAY
< 500 FT	101211020	101320010	101201000
< 1000 FT	222354221	116685343	124546311
< 3000 FT	545699655	624485423	434575423
< 5000 FT	766688877	745588654	546688744
< 10000 FT	787899988	766799867	786788856
< 20000 FT	877788878	866788867	777899867
< .5 MI	100321000	101100010	101100000
< 1 MI	101641020	111520010	111210000
< 3 MI	434864142	313842012	213720002
< 5 MI	744863263	634852133	347952124
< 6 MI	854874365	735863133	535852123

	JUN	JUL	AUG
< 500 FT	113300000	112210000	124521100
< 1000 FT	214631111	134563311	155995312
< 3000 FT	434485433	334484422	434575333
< 5000 FT	545698745	545488744	555598754
< 10000 FT	766688866	845578755	777788757
< 20000 FT	777789977	856689866	877788766
< .5 MI	112100000	101100000	113510000
< 1 MI	115200011	102300000	136931011
< 3 MI	257941111	248831112	444731223
< 5 MI	537832123	536821112	645852224
< 6 MI	647843223	647832212	866875555

	SEP	OCT	NOV
< 500 FT	123630000	225531011	266422355
< 1000 FT	224541101	248984233	388776676
< 3000 FT	345786443	557787544	678979887
< 5000 FT	547788665	756787655	877888887
< 10000 FT	777787776	867788777	978888888
< 20000 FT	788898787	877798777	988988888
< .5 MI	125620000	144530001	144221023
< 1 MI	224620100	233630011	187641240
< 3 MI	547720123	567952235	577985678
< 5 MI	767852235	867863356	877886777
< 6 MI	977975566	967874466	977887777

SEMBACH W GERM EDAS WMO NUMBER = 107120

LAT = 49,5 LON = -7,9 E (METERS) = 321,0 E/EBAR = 0,8

	DEC	JAN	FEB
< 500 FT	289987676	267875466	244552223
< 1000 FT	577787666	478887677	386775445
< 3000 FT	878888877	778898777	667888665
< 5000 FT	978888877	878888887	777888766
< 10000 FT	988999988	978888888	878888777
< 20000 FT	1078888887	988898888	888998887
< .5 MI	245553334	157674454	144772224
< 1 MI	355575544	255685555	245793233
< 3 MI	599897788	578897787	578896566
< 5 MI	888887788	788998798	789987678
< 6 MI	988887788	888998899	888987778

	MAR	APR	MAY
< 500 FT	123431112	113320001	112110000
< 1000 FT	245664333	234542211	135731111
< 3000 FT	556787544	446798543	424575422
< 5000 FT	667888766	645688754	535689744
< 10000 FT	778899877	767889876	757789866
< 20000 FT	867888776	866788876	767889976
< .5 MI	122311101	113310000	123200000
< 1 MI	134742222	124610000	125400000
< 3 MI	446863234	346742112	248710012
< 5 MI	677985456	557863234	457731113
< 6 MI	867875456	667864335	558852224

	JUN	JUL	AUG
< 500 FT	113300001	113210001	113300000
< 1000 FT	147842223	146742223	234541011
< 3000 FT	345796433	434675322	435686322
< 5000 FT	544688643	545688633	545789533
< 10000 FT	756789866	766789876	756889866
< 20000 FT	856778766	856788876	856778865
< .5 MI	114200000	113300001	125500000
< 1 MI	136400001	115400001	138810001
< 3 MI	336521012	248821112	336721011
< 5 MI	468842124	457832113	557841113
< 6 MI	568952224	558842224	657852123

	SEP	OCT	NOV
< 500 FT	124531111	235752112	267985456
< 1000 FT	235642111	345874323	477886556
< 3000 FT	445786432	556898544	778888777
< 5000 FT	545778543	667898655	878898777
< 10000 FT	667999876	777999777	988899888
< 20000 FT	766888766	866888766	988999888
< .5 MI	224610001	345731012	256652234
< 1 MI	236820001	357951113	279995456
< 3 MI	458941123	667863235	678885567
< 5 MI	668963234	878874456	888986688
< 6 MI	778863345	889986568	988887788

ZWEIBRUCKEN GER EDAM WMO NUMBER = 107140

LAT = 49.2 LON = -7.4 E (METERS) = 343.0 E/EBAR = 1.2

	DEC	JAN	FEB
< 500 FT	368886655	356775444	246764333
< 1000 FT	577888666	566787665	368997555
< 3000 FT	878888777	788998877	667888766
< 5000 FT	978888777	888998888	778988766
< 10000 FT	988998888	988888888	878888777
< 20000 FT	989999888	988898888	888998877
< .5 MI	267874445	234653233	233552222
< 1 MI	367775455	345764344	257985444
< 3 MI	678887666	677886666	578996556
< 5 MI	888888777	878887777	877886666
< 6 MI	988888777	977887777	888997777

	MAR	APR	MAY
< 500 FT	136742222	124531111	113521000
< 1000 FT	334663332	235773223	223641111
< 3000 FT	557898655	545687433	434686322
< 5000 FT	678889876	656788755	556789754
< 10000 FT	778888877	767788866	678899876
< 20000 FT	778999877	767889876	767788876
< .5 MI	123421112	112410001	112300000
< 1 MI	147962222	124731111	114510001
< 3 MI	546863223	346962223	336731011
< 5 MI	767985445	646863234	557842123
< 6 MI	867986556	756864334	658953224

	JUN	JUL	AUG
< 500 FT	125531011	112421001	125621111
< 1000 FT	235752111	224541111	236852222
< 3000 FT	434675332	345797433	435676322
< 5000 FT	556788654	545678644	546778544
< 10000 FT	667789876	657789865	667788766
< 20000 FT	766788866	756788865	766788766
< .5 MI	125310000	112200000	113510000
< 1 MI	138610002	125610001	137820011
< 3 MI	358842113	347731112	447731112
< 5 MI	568953234	558842223	657852223
< 6 MI	669963335	668953234	757853234

	SEP	OCT	NOV
< 500 FT	223531111	334652112	356664444
< 1000 FT	334652212	445774223	467897556
< 3000 FT	445776433	656887444	778888766
< 5000 FT	556788655	767887655	888998777
< 10000 FT	667888766	778998776	988888878
< 20000 FT	678999877	867888766	988998888
< .5 MI	136830001	246961012	256763234
< 1 MI	235730112	346851112	356763344
< 3 MI	557852113	667873234	678875556
< 5 MI	768863234	877875456	878886667
< 6 MI	868864345	888986567	888997778

SPANGDAHLEN AB EDAD WMO NUMBER = 106070

LAT = 50.0 LON = -6.7 E (METERS) = 365.0 E/EBAR = 0.9

	DEC	JAN	FEB
< 500 FT	378886777	366765556	267964345
< 1000 FT	667876666	498998778	457875444
< 3000 FT	888998888	788998888	689998676
< 5000 FT	988888888	888888888	788988777
< 10000 FT	1088888878	988888888	888988777
< 20000 FT	1088888888	988899888	888998887
< .5 MI	267875555	254554433	157963234
< 1 MI	366765554	277786655	246863334
< 3 MI	567876666	478897777	555774444
< 5 MI	688887777	677887777	667886566
< 6 MI	788887778	699998888	777886666

	MAR	APR	MAY
< 500 FT	157631133	125521111	124410001
< 1000 FT	346653223	246853223	235731111
< 3000 FT	567997655	545786434	446985323
< 5000 FT	767888655	655788654	646787533
< 10000 FT	867888766	856788765	767889866
< 20000 FT	877888876	867788865	867788865
< .5 MI	113510011	113200000	113200000
< 1 MI	135831222	125510001	125400001
< 3 MI	346952233	335631112	237610112
< 5 MI	556963244	457842233	348721123
< 6 MI	667964345	557842334	458731233

	JUN	JUL	AUG
< 500 FT	134411001	125410011	157720113
< 1000 FT	235632112	236832112	335731112
< 3000 FT	445875333	446985323	546785323
< 5000 FT	635687543	645787533	646787533
< 10000 FT	767788876	857788765	768888876
< 20000 FT	856788875	857889876	857888876
< .5 MI	124200001	115200000	126500001
< 1 MI	147410002	128400001	225400000
< 3 MI	259621123	326510011	348711112
< 5 MI	447621123	448721122	458831123
< 6 MI	558622123	558721123	558832233

	SEP	OCT	NOV
< 500 FT	158931112	346751123	366764445
< 1000 FT	346752212	457874334	567875556
< 3000 FT	557885323	757786444	878887667
< 5000 FT	657786434	778997656	888998778
< 10000 FT	767888666	878998766	988998888
< 20000 FT	767998766	967887666	989999888
< .5 MI	126710001	335630012	256752224
< 1 MI	235610011	357841112	356653234
< 3 MI	447831112	568852234	567864555
< 5 MI	558942233	678974445	678986666
< 6 MI	668952234	778974456	778876677

BITBURG AB GERM EDAB WMO NUMBER = 106100

LAT = 50,0 LON = -6,6 E (METERS) = 374,0 E/EBAR = 0,9

	DEC	JAN	FEB
< 500 FT	378887676	376775566	257874334
< 1000 FT	677876666	577776667	467875443
< 3000 FT	889999888	888888777	777887666
< 5000 FT	988998888	899999888	878887667
< 10000 FT	1088888888	988998888	889998888
< 20000 FT	1088888888	988999888	978888777
< .5 MI	267765455	255654334	146973333
< 1 MI	356665444	277886666	246763323
< 3 MI	578887777	577897776	567885555
< 5 MI	778887777	777887777	767886666
< 6 MI	888887777	788998888	877886666

	MAR	APR	MAY
< 500 FT	147851123	134311001	114410001
< 1000 FT	269974345	245642223	225631111
< 3000 FT	667887545	556786544	446985333
< 5000 FT	767888766	666789755	656788644
< 10000 FT	877888766	856788765	768899876
< 20000 FT	877888876	867788876	867788865
< .5 MI	123611111	113300000	114300000
< 1 MI	136932112	114410001	115400000
< 3 MI	445852233	335631122	237720112
< 5 MI	656973344	447853343	447731122
< 6 MI	767974445	557953344	548832123

	JUN	JUL	AUG
< 500 FT	123310010	113310001	147711111
< 1000 FT	235632112	224621111	246942112
< 3000 FT	445786433	436896433	545775322
< 5000 FT	645687543	645788543	646788543
< 10000 FT	767789875	857788765	768899876
< 20000 FT	856788875	857789876	857888875
< .5 MI	113200000	104200000	126500000
< 1 MI	125300001	116400000	138700001
< 3 MI	239721112	326510011	347821112
< 5 MI	448732223	448821122	547831122
< 6 MI	558832233	648721122	657832123

	SEP	OCT	NOV
< 500 FT	147731112	345652112	356764345
< 1000 FT	335642212	456874333	567875455
< 3000 FT	556886434	756786445	878887667
< 5000 FT	656887544	867887555	978887777
< 10000 FT	767888765	878998766	988998888
< 20000 FT	767998866	967887766	1078888777
< .5 MI	136810001	335730012	256752223
< 1 MI	225610001	346841112	345753233
< 3 MI	535731112	656852233	567985555
< 5 MI	657952223	857863334	778886666
< 6 MI	758953234	878974455	878886666

REGENSBURG EDQG WMO NUMBER = 107760

LAT = 49.0 LON = -12.1 E (METERS) = 376.0 E/EBAR = 1.05

	DEC	JAN	FEB
< 500 FT	247756554	355778765	158676453
< 1000 FT	447666654	567889876	247789754
< 3000 FT	879998777	977888777	779987666
< 5000 FT	989988887	988989888	878887676
< 10000 FT	1078887777	988989888	878887777
< 20000 FT	1088888777	1088888888	878888777
< .5 MI	224655543	344566643	135656223
< 1 MI	346666544	456899766	244577554
< 3 MI	567777666	777788776	455668555
< 5 MI	788887767	988788888	767888655
< 6 MI	789988877	998888889	778889766

	MAR	APR	MAY
< 500 FT	125763322	101322100	103422000
< 1000 FT	224545322	135887222	113866210
< 3000 FT	558777655	458675654	348886643
< 5000 FT	668787766	579887986	569877665
< 10000 FT	679898877	678777886	668776655
< 20000 FT	778888877	778777876	768877766
< .5 MI	125552100	100220000	113531000
< 1 MI	214965311	102642100	113553000
< 3 MI	534866432	212944111	216553100
< 5 MI	855878544	524964222	527774111
< 6 MI	956877555	624965222	627875211

	JUN	JUL	AUG
< 500 FT	102732000	111432000	100110000
< 1000 FT	205542110	126965131	123553212
< 3000 FT	448887533	368787645	347875433
< 5000 FT	568998865	568788655	466866655
< 10000 FT	667988865	668788666	488978877
< 20000 FT	768986876	777778766	577887767
< .5 MI	103641000	101220000	101120000
< 1 MI	206441000	103742000	103541000
< 3 MI	318763100	305753000	324763112
< 5 MI	738874212	538885212	646975323
< 6 MI	838875222	637975322	756876433

	SEP	OCT	NOV
< 500 FT	201733100	326754222	235756533
< 1000 FT	312644100	435766422	336889854
< 3000 FT	337986432	758887655	777978766
< 5000 FT	557887554	868988876	877888777
< 10000 FT	666876554	968888776	877988877
< 20000 FT	767876555	978989877	888989887
< .5 MI	204742000	326854111	245655323
< 1 MI	314854100	436855312	347778533
< 3 MI	525965211	547876333	567878756
< 5 MI	746876422	758988544	778889877
< 6 MI	846876423	868987544	878888767

FEUCHT AAF GERM EDIG WMO NUMBER = 107655

LAT = 49,3 LON = -11,2 E (METERS) = 386,0 E/EBAR = 0,9

	DEC	JAN	FEB
< 500 FT	225554331	100786760	100342120
< 1000 FT	434775442	300887760	300764440
< 3000 FT	744876763	600877760	700887750
< 5000 FT	834887763	700888860	800887760
< 10000 FT	944887763	800888860	900888760
< 20000 FT	944887763	800898870	900888860
< .5 MI	105221210	150444450	130331000
< 1 MI	108776761	221564440	230551120
< 3 MI	666786666	643885563	514984561
< 5 MI	867897776	866986675	739996563
< 6 MI	967887776	956886675	838997664

	MAR	APR	MAY
< 500 FT	100421000	100321110	100101100
< 1000 FT	200764330	200532220	100433100
< 3000 FT	400888750	500677430	300688420
< 5000 FT	500899960	600689740	500688640
< 10000 FT	600889860	700788750	700787640
< 20000 FT	600889860	700788750	700787650
< .5 MI	100200000	100210000	100100000
< 1 MI	100642100	104631020	100310002
< 3 MI	434753122	356832111	209722101
< 5 MI	635863234	479953221	459832111
< 6 MI	745874344	577953222	548832111

	JUN	JUL	AUG
< 500 FT	100200000	100100000	100510000
< 1000 FT	100542220	100310000	200663110
< 3000 FT	300786420	200665430	300798520
< 5000 FT	500578730	400567640	500777540
< 10000 FT	700668850	500679870	600878750
< 20000 FT	700678950	600678760	600889850
< .5 MI	100300000	102200000	100710000
< 1 MI	100400000	105300000	201610000
< 3 MI	236721110	428510001	422841111
< 5 MI	449832110	578721013	537932111
< 6 MI	638622111	668831114	637963112

	SEP	OCT	NOV
< 500 FT	100510000	201531100	200663340
< 1000 FT	100851220	201862210	300666540
< 3000 FT	200677530	401876530	500887760
< 5000 FT	300778840	501777530	700887860
< 10000 FT	500878850	501998840	800898860
< 20000 FT	500878950	601887730	800898860
< .5 MI	113910000	233730001	104542110
< 1 MI	242810000	323731010	204542330
< 3 MI	545831100	646841121	538663331
< 5 MI	766952114	846863233	858654343
< 6 MI	866852124	956864244	868664455

STUTTGART W GER EDOP WMO NUMBER = 107450

LAT = 48.7 LON = -9.2 E (METERS) = 398.0 E/EBAR = 0.8

	DEC	JAN	FEB
< 500 FT	189976657	178753346	135532233
< 1000 FT	278876777	278765556	245553333
< 3000 FT	589988888	589988888	567877666
< 5000 FT	788888888	788888877	688989878
< 10000 FT	889998888	889988888	878888777
< 20000 FT	988888888	988888888	889988888
< .5 MI	178763346	166642234	135631112
< 1 MI	255764444	255763334	234752222
< 3 MI	577786766	566886766	566885565
< 5 MI	777887777	777887777	767886666
< 6 MI	788898888	788998888	788997778

	MAR	APR	MAY
< 500 FT	123421111	123421112	112210111
< 1000 FT	135985543	234543222	135753222
< 3000 FT	456788654	445688544	345797543
< 5000 FT	677788776	666689765	655688655
< 10000 FT	777888877	777789877	767788777
< 20000 FT	788999888	877788877	867788776
< .5 MI	113410011	112200000	113100000
< 1 MI	124842111	113410001	114200000
< 3 MI	434863332	237942222	237511111
< 5 MI	656974454	446953343	349942233
< 6 MI	767875555	557864344	458953244

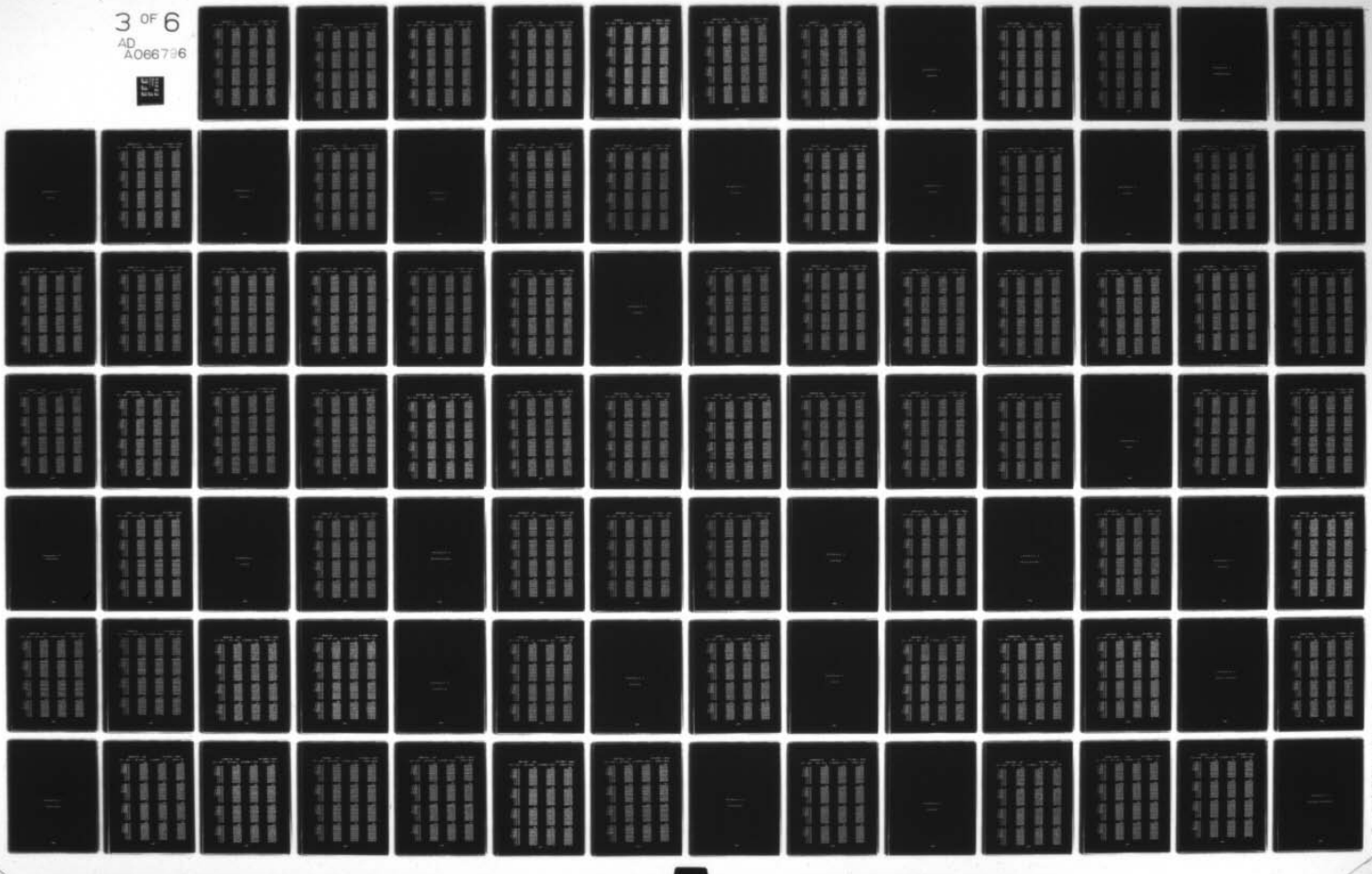
	JUN	JUL	AUG
< 500 FT	111110000	111100000	111200000
< 1000 FT	123542111	123421111	123431111
< 3000 FT	345676434	334575333	333465222
< 5000 FT	566689666	556688655	555687555
< 10000 FT	767788776	678899877	678899777
< 20000 FT	778889887	767788777	777788777
< .5 MI	112100000	102100000	113200000
< 1 MI	112100000	112200000	114300000
< 3 MI	226411111	225411111	226620111
< 5 MI	348832233	337732122	347842222
< 6 MI	458843344	447742233	457842233

	SEP	OCT	NOV
< 500 FT	135521101	235631112	179865557
< 1000 FT	147853212	247763323	268876666
< 3000 FT	334565333	467776555	578877777
< 5000 FT	468888766	578888666	778878777
< 10000 FT	677888776	777877666	888988888
< 20000 FT	678999887	778887777	988888888
< .5 MI	225400000	258810001	167832234
< 1 MI	237610001	347720001	245642233
< 3 MI	436721111	557952234	467875656
< 5 MI	557852233	767864455	677987777
< 6 MI	657853344	778975567	778887777

AD-A066 796 SAINT LOUIS UNIV MO DEPT OF EARTH AND ATMOSPHERIC S--ETC F/G 4/2
CLIMATIC MODELS THAT WILL PROVIDE TIMELY MISSION SUCCESS INDICA--ETC(U)
DEC 78 D E MARTIN, E MYERS F19628-77-C-0032

UNCLASSIFIED AFGL-TR-78-0308 NL

3 OF 6
AD
A066796



GRAFENWOHR AAF EDIC WMO NUMBER = 106670

LAT = 49,7 LON = -11,9 E (METERS) = 414,0 E/EBAR = 0,9

	DEC	JAN	FEB
< 500 FT	255563345	245653245	234541111
< 1000 FT	466797667	477887777	356886544
< 3000 FT	877888888	888888778	778888767
< 5000 FT	988888888	977887777	878888777
< 10000 FT	988999988	988999888	978888777
< 20000 FT	989999988	988999988	978888877
< .5 MI	167642235	145662246	166762134
< 1 MI	255674355	344574334	254773333
< 3 MI	688897789	888886678	688985577
< 5 MI	988887788	1088887778	888886688
< 6 MI	1088888888	1099998889	999987689

	MAR	APR	MAY
< 500 FT	124641111	114410000	114410000
< 1000 FT	334664332	224652111	213532111
< 3000 FT	667899865	645687533	446787544
< 5000 FT	778899876	756788754	735578644
< 10000 FT	878999877	867888866	856788865
< 20000 FT	878999987	867889866	857789876
< .5 MI	146930013	136700001	225400000
< 1 MI	234741112	225610001	236500001
< 3 MI	667863345	546831112	359921012
< 5 MI	878975456	757842233	558831123
< 6 MI	988886577	878963345	768842225

	JUN	JUL	AUG
< 500 FT	101200000	112200000	102600000
< 1000 FT	124832222	113531111	213541100
< 3000 FT	335897543	335787422	424687422
< 5000 FT	634578654	634568633	635678643
< 10000 FT	756779876	846678864	846778865
< 20000 FT	856678865	846778864	846889875
< .5 MI	128500001	127500000	214500000
< 1 MI	225300001	215300000	226700000
< 3 MI	349610002	438710001	448921112
< 5 MI	558721113	648820112	658841123
< 6 MI	768732124	858841113	868842124

	SEP	OCT	NOV
< 500 FT	223530001	245751012	245553344
< 1000 FT	235762111	346984222	456775544
< 3000 FT	445796433	656886544	778888777
< 5000 FT	556898644	677998766	888998877
< 10000 FT	767888765	867887666	1077888777
< 20000 FT	767988766	867887666	1077888877
< .5 MI	347720001	357830013	179962346
< 1 MI	436720001	457840013	277874455
< 3 MI	657941112	767862134	678874456
< 5 MI	867852123	978873356	799986678
< 6 MI	978863235	1088974467	988886678

WEISSENBURG WMO NUMBER = 107610

LAT = 49.0 LON = -11.0 E (METERS) = 422.0 E/EBAR = 0.91

	DEC	JAN	FEB
< 500 FT	232345331	1281011111	1281111111
< 1000 FT	375677655	1282222111	1281222211
< 3000 FT	778798677	1285454444	1284565544
< 5000 FT	889898788	1286565555	1285666555
< 10000 FT	988888787	1286666656	1285666655
< 20000 FT	988888788	1286666666	1285677655
< .5 MI	101011011	1280000000	1280000000
< 1 MI	105144223	1280000000	1281111000
< 3 MI	387697666	1282333222	1282333211
< 5 MI	777886655	1285555444	1285554433
< 6 MI	888886566	1285666555	1285655433

	MAR	APR	MAY
< 500 FT	1280111000	1280100000	1280100000
< 1000 FT	1281111110	1281111000	1281100000
< 3000 FT	1283333222	1283222321	1282122111
< 5000 FT	1284444433	1284443443	1283333322
< 10000 FT	1284444444	1284444443	1284433333
< 20000 FT	1284555544	1284555544	1284444343
< .5 MI	1280100000	1280000000	1280000000
< 1 MI	1280111000	1280000000	1280100000
< 3 MI	1282322111	1281211000	1282110000
< 5 MI	1285553222	1284332111	1285432111
< 6 MI	1285654323	1284533111	1285442111

	JUN	JUL	AUG
< 500 FT	1281110000	1280100000	1280100000
< 1000 FT	1281111000	1281110000	1281111000
< 3000 FT	1282222211	1281222211	1282121111
< 5000 FT	1283444422	1283333322	1283222222
< 10000 FT	1285454433	1284344333	1283333332
< 20000 FT	1285554544	1284444443	1284433333
< .5 MI	1280000000	1280000000	1280000000
< 1 MI	1281110000	1280010000	1280100000
< 3 MI	1283221000	1282110000	1282221000
< 5 MI	1286442111	1284321001	1284433211
< 6 MI	1286553111	1285332101	1284443222

	SEP	OCT	NOV
< 500 FT	204532000	255753212	288655543
< 1000 FT	205643100	399985323	485555443
< 3000 FT	307665322	677887755	688898776
< 5000 FT	408776554	877887766	778898886
< 10000 FT	508877766	888898877	888888787
< 20000 FT	607877665	977888877	898889897
< .5 MI	108854000	255431020	175642121
< 1 MI	204953000	287854041	274443221
< 3 MI	307865101	587864252	576765433
< 5 MI	509986322	888876364	888877666
< 6 MI	609885323	988876464	898887667

ERDING GER EDSE WMO NUMBER = 108690

LAT = 48.3 LON = -12.0 E (METERS) = 460.0 E/EBAR = 0.99

	DEC	JAN	FEB
< 500 FT	378864556	255532345	256532223
< 1000 FT	489987777	367775666	366653344
< 3000 FT	778888887	678887777	579987767
< 5000 FT	889988888	788988888	788887777
< 10000 FT	1078887777	978887777	888988777
< 20000 FT	1088888888	988988888	978988877
< .5 MI	288874567	166642356	235531112
< 1 MI	388886667	276753456	345642233
< 3 MI	688887888	577876677	578975577
< 5 MI	888887888	798887789	788986678
< 6 MI	989887888	899987789	889887678

	MAR	APR	MAY
< 500 FT	114431001	122211111	112210000
< 1000 FT	224542121	156776433	135863243
< 3000 FT	457787645	445676654	434576443
< 5000 FT	578888766	567789876	556699765
< 10000 FT	767887766	688899987	767788776
< 20000 FT	778999877	778889887	867788776
< .5 MI	114520000	111200000	102100000
< 1 MI	136931011	113311011	113300000
< 3 MI	346853234	235732123	225520011
< 5 MI	577873346	447742234	447631123
< 6 MI	689974457	568842234	558732234

	JUN	JUL	AUG
< 500 FT	111100000	101110111	112210000
< 1000 FT	134542212	135764333	123543321
< 3000 FT	434686443	335687544	334565443
< 5000 FT	645687664	556688665	456788664
< 10000 FT	778888787	678888787	668888776
< 20000 FT	878888777	778888777	767888776
< .5 MI	111000000	101000000	112200000
< 1 MI	112100001	101100000	113300000
< 3 MI	139510113	148732243	225511111
< 5 MI	359721224	347732223	359942133
< 6 MI	557622124	458842235	469942245

	SEP	OCT	NOV
< 500 FT	125620000	256641123	277653457
< 1000 FT	213541110	345763223	387785567
< 3000 FT	335686433	557775444	677887767
< 5000 FT	457898665	667886555	788888778
< 10000 FT	668987776	778987666	988888777
< 20000 FT	767887776	867887666	988998888
< .5 MI	126720000	257830113	266641246
< 1 MI	225510000	356831123	355642245
< 3 MI	336731112	567952245	577864566
< 5 MI	557841134	788864467	878875677
< 6 MI	668842235	889864467	989876678

ANSBACH AAF GER EDEB WMO NUMBER = 107352

LAT = 49,3 LON = -10,6 E (METERS) = 467,0 E/EBAR = 999,9

	DEC	JAN	FEB
< 500 FT	274996677	241874441	222542211
< 1000 FT	586887779	544876653	386777678
< 3000 FT	887887778	778987766	688878879
< 5000 FT	887999988	867887766	778888878
< 10000 FT	987898888	967888876	978888778
< 20000 FT	987898988	967888876	978888778
< .5 MI	275653347	211542222	166651206
< 1 MI	386653468	232895446	246554335
< 3 MI	678886777	644997775	589775468
< 5 MI	877987788	955887675	978665458
< 6 MI	977987788	977987787	1188654458

	MAR	APR	MAY
< 500 FT	102776320	100431110	100210000
< 1000 FT	333566542	200765420	201554210
< 3000 FT	666678866	543678754	404678641
< 5000 FT	767778876	643679864	635668742
< 10000 FT	878889888	754889874	756878874
< 20000 FT	878889888	755889874	757878875
< .5 MI	102710001	103210000	102200000
< 1 MI	223641112	103631010	104310000
< 3 MI	423764332	223963210	306521010
< 5 MI	533875434	412753220	518531110
< 6 MI	646975444	512753221	519742110

	JUN	JUL	AUG
< 500 FT	110622334	100420000	102741000
< 1000 FT	244763227	100864330	201765210
< 3000 FT	556566548	313677542	423688522
< 5000 FT	666668768	534569753	634678633
< 10000 FT	777779879	756668765	856778755
< 20000 FT	778779989	756778775	856888866
< .5 MI	102200000	100100000	101610000
< 1 MI	102400000	100400000	202510000
< 3 MI	245852124	200832120	302842110
< 5 MI	423752222	301952220	512852211
< 6 MI	523753222	413852211	523963321

	SEP	OCT	NOV
< 500 FT	100320000	312762110	356775443
< 1000 FT	100972200	412885321	455887775
< 3000 FT	313777433	657787555	767888777
< 5000 FT	424888754	768887665	867888877
< 10000 FT	657888875	857898765	968998877
< 20000 FT	668888875	857898765	968998887
< .5 MI	235410001	323750000	257663232
< 1 MI	236720001	333961110	356664334
< 3 MI	423842100	524974220	556875554
< 5 MI	612852210	733874342	755976564
< 6 MI	722853211	843874453	856876565

E GERMANY WMO NUMBER = 105460

LAT = 50.6 LON = -10.2 E (METERS) = 487.0 E/EBAR = 999.99

	DEC	JAN	FEB
< 500 FT	602930200	734885334	285634442
< 1000 FT	803960100	856898534	286784642
< 3000 FT	803960100	856898534	286784642
< 5000 FT	803960100	856898534	286784642
< 10000 FT	803960100	856898534	286784642
< 20000 FT	803960100	856898534	286784642
< .5 MI	712930300	745896444	277764542
< 1 MI	823960310	856898544	364563432
< 3 MI	878973468	967797545	487492357
< 5 MI	1275654558	1089787677	988542378
< 6 MI	1276664558	1188787777	1088553477

	MAR	APR	MAY
< 500 FT	314642200	112300201	137300013
< 1000 FT	314743211	113300201	137600013
< 3000 FT	314743211	113300201	137600013
< 5000 FT	314743211	113300201	137600013
< 10000 FT	314743211	113300201	137600213
< 20000 FT	314743211	113300201	137600213
< .5 MI	325942210	113400201	138500013
< 1 MI	426832111	113400201	229300011
< 3 MI	668732124	248400211	378410001
< 5 MI	889753258	687521114	688510014
< 6 MI	1088763258	788721126	789610025

	JUN	JUL	AUG
< 500 FT	149400000	106600300	149500000
< 1000 FT	225300000	106600300	225400000
< 3000 FT	225300001	106600300	225400000
< 5000 FT	225300001	106600300	225400000
< 10000 FT	225300001	106600300	225400000
< 20000 FT	225300001	106600300	225400000
< .5 MI	237200000	106600000	228700001
< 1 MI	238400001	106600000	337600000
< 3 MI	347500001	356400001	458500014
< 5 MI	588620014	669301024	788531235
< 6 MI	788622125	788542135	799783248

	SEP	OCT	NOV
< 500 FT	104400000	411820000	313875300
< 1000 FT	106420000	425820000	514785301
< 3000 FT	106422000	425820000	514785301
< 5000 FT	106422000	425820000	514785301
< 10000 FT	106422000	425820000	514785301
< 20000 FT	106422000	425820000	514785301
< .5 MI	204500000	412820000	324985301
< 1 MI	227510000	435920003	514785301
< 3 MI	457410014	569941024	646984323
< 5 MI	768622146	868854278	977786335
< 6 MI	888642157	888864579	987986446

HAHN AB W GERM EDAH WMO NUMBER = 106160

LAT = 50.0 LON = -7.3 E (METERS) = 502.0 E/EBAR = 1.3

	DEC	JAN	FEB
< 500 FT	577876677	488776777	467765445
< 1000 FT	788888777	688887777	578876666
< 3000 FT	988888878	888888888	788988777
< 5000 FT	988888888	889999888	878887777
< 10000 FT	1088888888	988888888	888988777
< 20000 FT	1088888888	988999888	978887777
< .5 MI	367766555	277776766	255764333
< 1 MI	399998777	376777666	355875433
< 3 MI	688887777	588898888	667876566
< 5 MI	888887777	789988888	788987788
< 6 MI	988887788	889987888	888987788

	MAR	APR	MAY
< 500 FT	356742334	346632123	236521112
< 1000 FT	468964344	457853334	347842222
< 3000 FT	678898666	656787555	556886433
< 5000 FT	778888766	756788755	656788654
< 10000 FT	878888776	867789866	768889876
< 20000 FT	878888877	967778765	867788766
< .5 MI	147942233	158721123	125210011
< 1 MI	245742223	246621122	148521111
< 3 MI	467963344	368953345	346621123
< 5 MI	767864445	567853455	488742234
< 6 MI	778975566	678864455	568742245

	JUN	JUL	AUG
< 500 FT	245532222	235521112	256821122
< 1000 FT	346743233	347742223	357942223
< 3000 FT	457897544	546886434	556886433
< 5000 FT	645678644	656788644	656787544
< 10000 FT	767789876	857788865	767888876
< 20000 FT	856788866	867789876	857888865
< .5 MI	136310011	125311011	136510001
< 1 MI	158421122	138521122	225410001
< 3 MI	357522123	347621123	347731122
< 5 MI	468732235	468732224	468842233
< 6 MI	578743335	578742235	568842245

	SEP	OCT	NOV
< 500 FT	258963223	368864334	567865566
< 1000 FT	446753223	557764334	688986667
< 3000 FT	557887544	678897656	888988777
< 5000 FT	657887544	767887666	988887777
< 10000 FT	767888766	877887766	1088888777
< 20000 FT	778988866	877888766	1088888877
< .5 MI	225510001	335731122	367864445
< 1 MI	247821122	357852233	468864555
< 3 MI	457842233	578853345	689986787
< 5 MI	568853345	778864456	888886778
< 6 MI	668864355	789975577	988887788

FALKENSTEIN WMO NUMBER = 107910

LAT = 49.0 LON = -13.3 E (METERS) =1307.0 E/EBAR = 1.33

	DEC	JAN	FEB
< 500 FT	777787876	688887788	788899988
< 1000 FT	777798887	688898888	788999998
< 3000 FT	777798887	688998888	788999998
< 5000 FT	777798887	688998888	877888887
< 10000 FT	787798888	778888788	877888888
< 20000 FT	876787777	788888888	888899888
< .5 MI	878788877	678887787	788788887
< 1 MI	888788878	688888887	788889888
< 3 MI	888788888	688898887	788899998
< 5 MI	888788888	688898887	877788887
< 6 MI	888789888	688898887	877788887

	MAR	APR	MAY
< 500 FT	688777667	589988767	577887657
< 1000 FT	688878777	678878876	578988767
< 3000 FT	689888888	777888987	667878886
< 5000 FT	689988888	777888987	677888886
< 10000 FT	778878887	866777876	677989896
< 20000 FT	877878876	876878877	777888886
< .5 MI	677876556	578876546	567876545
< 1 MI	678877666	578877656	567887556
< 3 MI	688877667	578887656	578887556
< 5 MI	689888767	578887656	589887657
< 6 MI	689888778	578887656	589987657

	JUN	JUL	AUG
< 500 FT	579898766	678887656	467767555
< 1000 FT	678788775	678898766	477778877
< 3000 FT	767778886	778888976	566668886
< 5000 FT	778788986	867788876	577678886
< 10000 FT	788788987	878888976	577689997
< 20000 FT	789888997	878888976	666577786
< .5 MI	568987655	678886545	389898666
< 1 MI	578988665	678886546	467676555
< 3 MI	667877654	678886546	467676555
< 5 MI	668887654	678886546	477887666
< 6 MI	678887656	678886546	478887766

	SEP	OCT	NOV
< 500 FT	467877555	788899887	677888777
< 1000 FT	566877665	877888887	688898787
< 3000 FT	566878875	878888887	688898888
< 5000 FT	577989886	878888887	688898888
< 10000 FT	667878676	888888887	777787777
< 20000 FT	667878776	888899988	777788887
< .5 MI	467977545	788999877	778888667
< 1 MI	467987555	877888767	778898777
< 3 MI	477987656	878888767	788898777
< 5 MI	566777545	878888767	788898777
< 6 MI	566877555	878898767	788898777

APPENDIX C

GREECE

ATHINAI GREECE LGAT WMO NUMBER = 167160

LAT = 37.9 LON = -23.7 E (METERS) = 9.0 E/EBAR = 0.1

	DEC	JAN	FEB
< 500 FT	101000000	100000000	100000000
< 1000 FT	101000000	100000000	100000000
< 3000 FT	134334643	123342313	122353432
< 5000 FT	444467864	355699986	355798986
< 10000 FT	577778877	577899888	577888877
< 20000 FT	677888987	777778877	677899888
< .5 MI	101000000	100000000	100000000
< 1 MI	101000000	100010000	100000000
< 3 MI	111123000	121141111	100111111
< 5 MI	233463311	233574222	211352221
< 6 MI	345574322	344684233	313583121

	MAR	APR	MAY
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	132422322	100111100	111101111
< 5000 FT	344678965	222345664	232346753
< 10000 FT	477889877	354556666	332456754
< 20000 FT	677887877	466778877	444667765
< .5 MI	100000000	100000000	100010000
< 1 MI	100000000	100000000	100010000
< 3 MI	101131010	100111000	100331100
< 5 MI	321472111	212771211	301651100
< 6 MI	334793222	313872211	412762101

	JUN	JUL	AUG
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	100000000	100000000	100000000
< 5000 FT	122326634	121012211	111111121
< 10000 FT	243545645	122114332	111123332
< 20000 FT	266667876	122124332	123233332
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100210000	100110000	100010000
< 5 MI	201861000	200640000	200560000
< 6 MI	312882100	301751000	200891000

	SEP	OCT	NOV
< 500 FT	100000000	100000000	110000000
< 1000 FT	100000000	100000000	110000000
< 3000 FT	101000000	110112111	123322221
< 5000 FT	123437844	232577753	255887864
< 10000 FT	222435533	365688875	377997877
< 20000 FT	234556654	466788976	586888876
< .5 MI	100000000	100000000	110000000
< 1 MI	100000000	100000000	111100000
< 3 MI	101000000	101011000	112121111
< 5 MI	201481000	113395100	223583112
< 6 MI	312682011	234673111	334793112

LARISA LGLR WMO NUMBER = 166480

LAT = 39.7 LON = -22.5 E (METERS) = 73.0 E/EBAR = 1.28

	DEC	JAN	FEB
< 500 FT	232541212	100010100	100100000
< 1000 FT	243542213	100010100	100100000
< 3000 FT	475765445	264786655	254466536
< 5000 FT	476877566	365887675	356886779
< 10000 FT	476888676	454788976	466887876
< 20000 FT	488999776	566877866	577887778
< .5 MI	356884346	202520000	223520000
< 1 MI	455883346	202540100	224850000
< 3 MI	755884335	313891100	323881001
< 5 MI	877985446	634793212	535981113
< 6 MI	977886567	745796323	745885334

	MAR	APR	MAY
< 500 FT	101200000	100000000	100000000
< 1000 FT	101200000	100000000	100000000
< 3000 FT	343774425	163456432	100000000
< 5000 FT	454765536	233354323	112012000
< 10000 FT	466976756	344675523	157745667
< 20000 FT	576976757	397886858	245535664
< .5 MI	101700000	104810001	102100000
< 1 MI	112700000	202500000	113100022
< 3 MI	411741000	314841111	125200222
< 5 MI	634852112	725851111	213611111
< 6 MI	955864333	857873224	316942111

	JUN	JUL	AUG
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	100000000	100000000	100000100
< 5000 FT	100130010	100000111	100111121
< 10000 FT	152131224	110000244	134232245
< 20000 FT	197582496	154342575	158334345
< .5 MI	100000000	100000100	100000101
< 1 MI	100000000	100001110	100000101
< 3 MI	110100000	101001110	100200101
< 5 MI	125610101	112501221	202710100
< 6 MI	314821211	336841112	524831101

	SEP	OCT	NOV
< 500 FT	100010000	101100010	101230001
< 1000 FT	100010000	101100010	101230001
< 3000 FT	100010000	112130120	101230001
< 5000 FT	113443111	256656575	222832121
< 10000 FT	164963336	267776677	455675322
< 20000 FT	254553224	355556766	465676343
< .5 MI	110500000	102510000	155560001
< 1 MI	111711001	103710000	156864011
< 3 MI	311810000	301761000	412752000
< 5 MI	711821000	613851001	546984124
< 6 MI	823973111	724982111	647897434

A P P E N D I X C

G R E E N L A N D

THULE AFB GL BGTL WMO NUMBER = 42020

LAT = 76.5 LON = 68.8 E (METERS) = 77.0 E/EBAR = 1.0

	DEC	JAN	FEB
< 500 FT	122111112	134443554	133344432
< 1000 FT	132233323	155654765	155555654
< 3000 FT	266555656	255544555	245555654
< 5000 FT	366666766	287778777	355666655
< 10000 FT	587778777	487878778	577787776
< 20000 FT	588778788	576767767	577899877
< .5 MI	111111111	134434543	143456754
< 1 MI	132322223	156565665	243345433
< 3 MI	199867678	255554555	276678766
< 5 MI	287767677	287776788	366667655
< 6 MI	376566666	365666666	377787766

	MAR	APR	MAY
< 500 FT	135442212	122111112	187666668
< 1000 FT	145553223	122121223	277655557
< 3000 FT	177874555	176543567	388777777
< 5000 FT	265654344	265544445	488877778
< 10000 FT	377876676	387766678	688777777
< 20000 FT	378876676	398777789	699888888
< .5 MI	145563323	133211122	144311244
< 1 MI	156665434	133322333	167643456
< 3 MI	234454433	167654666	256655445
< 5 MI	256687556	255543445	288887656
< 6 MI	277688656	265543456	299998867

	JUN	JUL	AUG
< 500 FT	276665568	366544355	266554444
< 1000 FT	367666567	378755567	288765446
< 3000 FT	487777778	477765667	377665556
< 5000 FT	588888889	588877678	488877778
< 10000 FT	788888888	789988888	788877778
< 20000 FT	799988899	888888778	789988888
< .5 MI	176541147	168630126	165442244
< 1 MI	254432245	256532335	188664456
< 3 MI	288864458	356543344	265554335
< 5 MI	377754346	367644455	276655446
< 6 MI	387764447	367754455	277665456

	SEP	OCT	NOV
< 500 FT	122223333	111121001	122123222
< 1000 FT	134435544	123322113	144434323
< 3000 FT	266756667	277888778	266678777
< 5000 FT	477756777	499988898	476677777
< 10000 FT	688777788	688998998	677688877
< 20000 FT	688888888	777888887	677789888
< .5 MI	111122112	101001010	123222222
< 1 MI	122333323	111112221	133324433
< 3 MI	156666644	146566775	244445444
< 5 MI	178978866	255455665	267678877
< 6 MI	245545444	267666777	366556655

A P P E N D I X C

G U A M

ANDERSON AFB GM PGUA WMO NUMBER = 912180

LAT = 13.6 LON =-144.9 E (METERS) = 191.0 E/EBAR = 999.9

	DEC	JAN	FEB
< 500 FT	111101111	121211111	111111111
< 1000 FT	134433333	154434444	144554443
< 3000 FT	366666565	388887777	378776766
< 5000 FT	377777666	477766666	468766655
< 10000 FT	388888887	488987787	479887776
< 20000 FT	477888886	577887776	567887776
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100100000	100000000
< 3 MI	111111111	122211111	121111211
< 5 MI	112222121	134323222	133222322
< 6 MI	123233232	145433233	134333322

	MAR	APR	MAY
< 500 FT	100110010	111111111	100000001
< 1000 FT	133333332	133543333	133222223
< 3000 FT	377766566	366666555	366666665
< 5000 FT	388876676	377776666	367777666
< 10000 FT	477776666	388888777	377888887
< 20000 FT	478987776	466777666	466888776
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	101111011	111111111	101111111
< 5 MI	111211111	111221111	111111112
< 6 MI	122222122	122222222	122111222

	JUN	JUL	AUG
< 500 FT	100001000	101101100	111101111
< 1000 FT	122223222	133333332	124333433
< 3000 FT	345565544	277788966	355556644
< 5000 FT	345666555	355566644	355556655
< 10000 FT	356787665	367888876	377789977
< 20000 FT	455788776	555777876	576888987
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000100
< 3 MI	100011000	111011100	111112211
< 5 MI	111111111	112122221	123323432
< 6 MI	123221122	133323322	134445544

	SEP	OCT	NOV
< 500 FT	110111011	101111110	111111010
< 1000 FT	134334433	143455433	134444443
< 3000 FT	355557644	365567655	356666655
< 5000 FT	355557655	366567655	366666655
< 10000 FT	456667755	377788877	377888776
< 20000 FT	666778886	576788877	477898887
< .5 MI	100000000	100000000	100000000
< 1 MI	100101000	100001000	101001000
< 3 MI	111112211	111121211	111111111
< 5 MI	133334333	133233323	123322221
< 6 MI	146456555	154454434	134333333

A P P E N D I X C

H A W A I I

WHEELER AFB HI PHHI WMO NUMBER = 911700

LAT = 21.5 LON = 158.0 E (METERS) = 253.0 E/EBAR = 999.9

	DEC	JAN	FEB
< 500 FT	100000001	110111101	100100000
< 1000 FT	100011111	111222321	100111110
< 3000 FT	477898888	366787765	366778966
< 5000 FT	766799766	655689855	744578754
< 10000 FT	865688766	755678755	755689855
< 20000 FT	965788766	755789865	845689755
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	111111101	110000000
< 3 MI	100111211	122222311	110212110
< 5 MI	122332433	133343422	122323311
< 6 MI	133444534	134344432	134334422

	MAR	APR	MAY
< 500 FT	100000000	111000001	100000000
< 1000 FT	100100000	111100011	100000010
< 3000 FT	577887777	477888898	467776776
< 5000 FT	777899977	855689876	755698765
< 10000 FT	866798876	866799876	755799875
< 20000 FT	966788876	966789876	855688765
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100100000	100101111	100000110
< 5 MI	111221111	121222212	111211110
< 6 MI	121432112	121322223	112322211

	JUN	JUL	AUG
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000001	100000000	100000000
< 3000 FT	567765567	467754567	388985588
< 5000 FT	856798766	766898767	766787666
< 10000 FT	866898766	767898767	766797766
< 20000 FT	966788766	866898777	866787766
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100100000	100000000	100000000
< 5 MI	101110110	101111100	101121110
< 6 MI	102211110	101111100	101231110

	SEP	OCT	NOV
< 500 FT	100000000	100000000	100100000
< 1000 FT	100000000	100000000	100100000
< 3000 FT	289876777	365556665	354567775
< 5000 FT	655688755	655698765	654579765
< 10000 FT	655699755	755687765	754578765
< 20000 FT	755688755	756799876	855678765
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	101000000	100011100	100100110
< 5 MI	101110000	111111211	111211111
< 6 MI	101111000	111112211	112312122

APPENDIX C

ICELAND

KEFLAVIK BIKF WMO NUMBER = 40180

LAT = 64,0 LON = 22,6 E (METERS) = 52,0 E/EBAR = 0.43

	DEC	JAN	FEB
< 500 FT	145555544	145434434	165555555
< 1000 FT	255555655	255555556	266666666
< 3000 FT	677788887	688788888	687777877
< 5000 FT	887888887	788998999	888887877
< 10000 FT	988888888	888899998	888999998
< 20000 FT	988899988	988888888	988888888
< .5 MI	122233221	122123222	132333433
< 1 MI	144456433	134344544	155554544
< 3 MI	244456544	255455545	255556654
< 5 MI	277678766	278778877	287788977
< 6 MI	366567655	366666766	366666766

	MAR	APR	MAY
< 500 FT	155655455	166754666	176533557
< 1000 FT	276666666	266677676	277665667
< 3000 FT	677877777	688889888	677788777
< 5000 FT	799988888	888888888	788899888
< 10000 FT	889999998	988888888	899999999
< 20000 FT	988888888	988989888	988888888
< .5 MI	112221221	122221222	122110112
< 1 MI	143544433	143433343	143211234
< 3 MI	244555544	244544444	188655678
< 5 MI	276887787	267766676	266544566
< 6 MI	366766666	366665566	278665678

	JUN	JUL	AUG
< 500 FT	177643456	255433234	166755567
< 1000 FT	288876667	377665556	277776677
< 3000 FT	688898887	688886887	677788777
< 5000 FT	888888777	799996888	788888878
< 10000 FT	988989888	988888878	899999889
< 20000 FT	999998888	989988888	988888888
< .5 MI	121100010	133200112	111101111
< 1 MI	132211123	146321224	122211112
< 3 MI	197654567	255432334	146766666
< 5 MI	276554446	278654455	245554555
< 6 MI	298765568	299766667	257665666

	SEP	OCT	NOV
< 500 FT	166666675	155555545	166666656
< 1000 FT	277777777	266666766	266667766
< 3000 FT	678888887	688888868	678888878
< 5000 FT	888889888	888886868	789999999
< 10000 FT	988888886	988886888	988888888
< 20000 FT	988999998	988899988	988888888
< .5 MI	111111111	111111111	111122221
< 1 MI	122321222	112222222	123343433
< 3 MI	166877674	155688866	234455533
< 5 MI	255665665	254567755	257788766
< 6 MI	267877787	265789976	355666655

ABADAD IRAN OIAA WMO NUMBER = 408310

LAT = 30.4 LON = -48.2 E (METERS) = 3.0 E/EBAR = 1.00

	DEC	JAN	FEB
< 500 FT	112210000	100110000	100100000
< 1000 FT	112321100	111142101	101112100
< 3000 FT	132331130	131375421	113346533
< 5000 FT	155585640	222254421	156468964
< 10000 FT	234374432	265578633	255687984
< 20000 FT	345587643	366578655	444577673
< .5 MI	224532010	111540001	100101100
< 1 MI	224642111	112661001	100512300
< 3 MI	313663211	211762111	211662311
< 5 MI	434775322	413873211	422752221
< 6 MI	544785333	524994212	523873221

	MAR	APR	MAY
< 500 FT	100000000	100000100	110000000
< 1000 FT	100100020	100000100	110000000
< 3000 FT	100110130	100001100	111000010
< 5000 FT	102331341	103223441	131000010
< 10000 FT	102464451	133434552	132110020
< 20000 FT	213575662	345446543	167866176
< .5 MI	100010000	100000100	111001000
< 1 MI	111110100	100011200	111101010
< 3 MI	111333100	100425640	122325311
< 5 MI	200843210	200547540	222544311
< 6 MI	301742221	211888761	222667542

	JUN	JUL	AUG
< 500 FT	100000100	100001100	100000001
< 1000 FT	100000100	100000100	100000001
< 3000 FT	100000101	100000100	100000001
< 5000 FT	100001201	100000100	100001101
< 10000 FT	100001201	100000100	100000101
< 20000 FT	100001201	100110100	100000101
< .5 MI	100138531	100014420	100001000
< 1 MI	200025421	100124672	100004310
< 3 MI	211357532	200125683	200224611
< 5 MI	221579853	320535864	300325631
< 6 MI	322458764	422355774	311447655

	SEP	OCT	NOV
< 500 FT	100000000	101110101	130010000
< 1000 FT	100100000	101110101	130010000
< 3000 FT	100100000	101110101	130010001
< 5000 FT	100210000	101111111	131121111
< 10000 FT	100210000	101221111	131221212
< 20000 FT	100222010	103383311	162469314
< .5 MI	100100000	115621001	174563121
< 1 MI	100100000	117931101	253343121
< 3 MI	100212210	214742201	264558631
< 5 MI	110569620	314653101	344666742
< 6 MI	202556520	324884312	345788652

APPENDIX C

ISRAEL

TEL AVIV LLBG WMO NUMBER = 401800

LAT = 32.0 LON = -34.9 E (METERS) = 40.0 E/EBAR = 0.25

	DEC	JAN	FEB
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100100100	100100008
< 3000 FT	257757665	276758765	255657544
< 5000 FT	278979777	288878877	267768644
< 10000 FT	366767566	366766665	345656544
< 20000 FT	367768666	366767665	355657654
< .5 MI	100000000	110000000	101000000
< 1 MI	110000001	110000000	101100110
< 3 MI	111132212	122342311	111532411
< 5 MI	233765422	255974433	244986753
< 6 MI	445764444	555853434	455886655

	MAR	APR	MAY
< 500 FT	100000000	111100000	111000000
< 1000 FT	100111101	112210110	133200001
< 3000 FT	257778644	257774432	248862222
< 5000 FT	259888655	257785434	335652112
< 10000 FT	346776544	345664433	336752212
< 20000 FT	357787655	346775533	346762222
< .5 MI	100100000	112300000	112100000
< 1 MI	110211110	123410110	124210001
< 3 MI	144875433	223532211	225620010
< 5 MI	433953342	535854322	548953112
< 6 MI	745854443	757965444	858865433

	JUN	JUL	AUG
< 500 FT	101000000	110000000	100000000
< 1000 FT	102000000	110000000	100000000
< 3000 FT	336641111	335762112	236782212
< 5000 FT	336751111	336762112	335862211
< 10000 FT	336751111	336762112	335862211
< 20000 FT	336751111	336762112	335862211
< .5 MI	101000000	110000000	101000000
< 1 MI	102100000	110100010	101000010
< 3 MI	215400000	127610010	112200010
< 5 MI	527832111	537821111	425720010
< 6 MI	847854332	947853233	747954343

	SEP	OCT	NOV
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	110000000	100000000
< 3000 FT	334462111	243454112	176878666
< 5000 FT	334572112	244464113	243455344
< 10000 FT	334572112	244565213	254565445
< 20000 FT	334572212	254575213	254566546
< .5 MI	100000000	111100000	100000000
< 1 MI	100000000	111100000	100000000
< 3 MI	100100000	111300001	101221100
< 5 MI	312821011	312621011	233733312
< 6 MI	635943222	534843212	434853323

APPENDIX C

ITALY

AVIANO AB ITALY LIPA WMO NUMBER = 160360

LAT = 46.0 LON = -12.6 E (METERS) = 128.0 E/EBAR = 0.2

	DEC	JAN	FEB
< 500 FT	133221134	144432354	177642235
< 1000 FT	145433444	156565476	245443234
< 3000 FT	277777777	356655566	388877787
< 5000 FT	399888899	477776677	498888898
< 10000 FT	586899886	588886888	599999999
< 20000 FT	677888877	677788787	688888888
< .5 MI	123321223	144432354	156631134
< 1 MI	143432345	156554576	179963467
< 3 MI	243343564	255555676	355555565
< 5 MI	343445675	356667787	466666676
< 6 MI	355563986	455567887	566677787

	MAR	APR	MAY
< 500 FT	121211101	111100000	111100000
< 1000 FT	143433323	122321112	111100001
< 3000 FT	277777777	266676555	154466446
< 5000 FT	487767777	388689899	366447766
< 10000 FT	687877688	687778888	677667877
< 20000 FT	777777687	777777887	767667877
< .5 MI	111210001	100000000	100000000
< 1 MI	121321112	101100000	100000000
< 3 MI	254554444	144642243	112211111
< 5 MI	365776676	245655565	156655455
< 6 MI	466787787	355665566	245555455

	JUN	JUL	AUG
< 500 FT	100000000	100000000	100000000
< 1000 FT	110100000	100000000	100000000
< 3000 FT	144365444	112211112	132323333
< 5000 FT	354457765	244324445	255545665
< 10000 FT	677667888	478766778	488977788
< 20000 FT	776667887	577767777	587877887
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	111100111	101000111	111200011
< 5 MI	145532455	134443234	156854465
< 6 MI	245433455	245543455	255755565

	SEP	OCT	NOV
< 500 FT	111110000	122210011	122222122
< 1000 FT	122220001	122322111	144444344
< 3000 FT	244543233	245544444	366666666
< 5000 FT	288977798	288978898	488888899
< 10000 FT	576776787	488987888	787887788
< 20000 FT	587888898	577777777	788898888
< .5 MI	100100000	111210011	112311111
< 1 MI	100210000	122311121	134432233
< 3 MI	156963255	233543344	255555665
< 5 MI	266875577	277877798	365567776
< 6 MI	366776687	377777777	455566776

APPENDIX C

JAPAN

IWAKUNI JAP RJOI WMO NUMBER = 477640

LAT = 34.1 LON =-132.2 E (METERS) = 2.0 E/EBAR = 0.32

	DEC	JAN	FEB
< 500 FT	100000000	100000000	111111001
< 1000 FT	111111111	111111221	144333233
< 3000 FT	133445553	176677787	277665555
< 5000 FT	444558654	555658755	556668755
< 10000 FT	655678755	756668755	667779766
< 20000 FT	666789866	766779866	767779866
< .5 MI	100000000	100000000	110111011
< 1 MI	100011110	101111111	121222122
< 3 MI	133354474	164465577	244454344
< 5 MI	244454375	255554466	356664355
< 6 MI	345564365	355554465	377866577

	MAR	APR	MAY
< 500 FT	111111100	122211112	121111112
< 1000 FT	133333232	145643244	144543344
< 3000 FT	255655555	289986677	289897677
< 5000 FT	466779765	478887776	477777666
< 10000 FT	656678755	588988887	578868777
< 20000 FT	756779765	777877776	678988687
< .5 MI	111110000	101100000	110000000
< 1 MI	122322221	123423232	122321221
< 3 MI	244553344	266875566	267875466
< 5 MI	356774355	456765456	467875456
< 6 MI	466775455	567775456	578885457

	JUN	JUL	AUG
< 500 FT	112211111	111100000	100000000
< 1000 FT	156754334	124421111	111111000
< 3000 FT	367876556	323764434	245654333
< 5000 FT	489988787	567876555	378987696
< 10000 FT	678877777	678887666	567876555
< 20000 FT	877877777	778998777	667987676
< .5 MI	101100000	100000000	100000000
< 1 MI	123532232	112321211	100110000
< 3 MI	357975455	247863323	156984335
< 5 MI	578985456	467874335	367874235
< 6 MI	777875446	578875336	567764336

	SEP	OCT	NOV
< 500 FT	100000000	100000000	100000000
< 1000 FT	121222221	111111111	121111111
< 3000 FT	266766565	183886688	166676666
< 5000 FT	477776566	356666665	356667755
< 10000 FT	588987786	477888887	466778866
< 20000 FT	777887787	666877776	566889677
< .5 MI	100000000	100000000	100000000
< 1 MI	100110110	100100010	100111110
< 3 MI	244553244	144453364	232233253
< 5 MI	388864357	266653466	276665598
< 6 MI	489865468	377694377	376664487

TAIPEI WMO NUMBER = 466920

LAT = 25.0 LON =-121.0 E (METERS) = 8.0 E/EBAR = 0.10

	DEC	JAN	FEB
< 500 FT	111210000	113400000	112310001
< 1000 FT	112431110	146821112	145842223
< 3000 FT	466876655	477866676	577977777
< 5000 FT	777866677	778977777	678877888
< 10000 FT	988877888	988877888	989988993
< 20000 FT	989988888	989988888	1088878888
< .5 MI	112410000	113720000	112410000
< 1 MI	312620000	312730000	212930011
< 3 MI	644841123	655852134	645852254
< 5 MI	967842356	977853366	977853366
< 6 MI	1088953477	1088863478	1088964488

	MAR	APR	MAY
< 500 FT	112300000	111300000	100100000
< 1000 FT	145832333	134832112	101311111
< 3000 FT	567755565	367976887	355767875
< 5000 FT	778876877	677767897	656667986
< 10000 FT	988877887	888877998	878767987
< 20000 FT	989988988	988878988	978888987
< .5 MI	111500000	112400000	101200000
< 1 MI	322820001	312910000	302800000
< 3 MI	745841144	746931133	846821133
< 5 MI	988963367	978952366	1078842256
< 6 MI	1089964478	1088963477	1099962378

	JUN	JUL	AUG
< 500 FT	101100000	100000000	100000000
< 1000 FT	112311211	111101111	111101121
< 3000 FT	345446964	322235742	244568975
< 5000 FT	645457975	623347953	534357864
< 10000 FT	767668987	744447964	655457875
< 20000 FT	966667876	844457875	667678987
< .5 MI	102200000	101100000	100000000
< 1 MI	303700000	202800010	200600000
< 3 MI	946821133	846910133	835920122
< 5 MI	1078941256	1078931256	1067841245
< 6 MI	1178852367	1178841257	1078951256

	SEP	OCT	NOV
< 500 FT	100100000	100100000	112200000
< 1000 FT	111312222	111111111	112210110
< 3000 FT	344666776	355766775	356887775
< 5000 FT	556667886	578988997	678877887
< 10000 FT	677778887	877878887	889888888
< 20000 FT	777778887	967888877	988888888
< .5 MI	100100000	100200000	112300000
< 1 MI	201810000	201700000	212710000
< 3 MI	734821122	634821122	535931122
< 5 MI	878941256	879931256	868942356
< 6 MI	989952367	1088842277	1078842377

CHITOSE JAP RJCC WMO NUMBER = 474250

LAT = 42.8 LON =-141.7 E (METERS) = 25.0 E/EBAR = 0.91

	DEC	JAN	FEB
< 500 FT	123223121	122123112	121211101
< 1000 FT	145566454	165666657	154644445
< 3000 FT	355666655	355667656	277788778
< 5000 FT	655678655	666768766	656678755
< 10000 FT	766789767	777889877	856678756
< 20000 FT	866788766	867778767	866779856
< .5 MI	133433321	133434223	153321124
< 1 MI	145865554	233544334	186744347
< 3 MI	255865555	354764545	277965447
< 5 MI	355754455	377975677	388865458
< 6 MI	366864566	466764566	478754457

	MAR	APR	MAY
< 500 FT	122111232	177522257	188632477
< 1000 FT	186466676	265643456	289854578
< 3000 FT	376566656	456776566	478875577
< 5000 FT	666578755	578998777	578887678
< 10000 FT	767788876	678998877	688867777
< 20000 FT	867778766	778898877	788887777
< .5 MI	142112233	144410045	147100123
< 1 MI	176435555	177511147	168311145
< 3 MI	266644445	246521135	267311234
< 5 MI	377644446	269842346	367422225
< 6 MI	388644557	357632245	378532346

	JUN	JUL	AUG
< 500 FT	366411246	488632257	386522367
< 1000 FT	488844478	699854468	587754467
< 3000 FT	789865578	988865567	789986678
< 5000 FT	889865577	999976678	888886677
< 10000 FT	989876688	1089876678	989987777
< 20000 FT	1088876677	1089987788	1078867777
< .5 MI	245100012	267100024	178300126
< 1 MI	267200023	366210124	267200125
< 3 MI	378421146	489421245	388522256
< 5 MI	489521246	678521245	577422245
< 6 MI	578521246	689532246	588532257

	SEP	OCT	NOV
< 500 FT	156521325	122111212	111223221
< 1000 FT	266744445	154335555	132445432
< 3000 FT	467887556	276788877	355656654
< 5000 FT	666787656	556688766	655678755
< 10000 FT	777788777	766688766	767889766
< 20000 FT	867888766	767789866	866788755
< .5 MI	134200002	113100000	121212111
< 1 MI	147200013	113200101	132423222
< 3 MI	236411123	157823224	176855565
< 5 MI	347421124	256622235	255643444
< 6 MI	367522245	267733345	266744566

FURUMAKI JAP RJSM WMO NUMBER = 475800

LAT = 40.7 LON =-141.4 E (METERS) = 36.0 E/EBAR = 0.17

	DEC	JAN	FEB
< 500 FT	111122211	134333333	122222322
< 1000 FT	144444544	177777677	167677876
< 3000 FT	277889988	368889888	378878987
< 5000 FT	578988988	688988877	678778777
< 10000 FT	778888888	878877777	788878878
< 20000 FT	877878877	888888878	789989888
< .5 MI	111122211	133444422	112223311
< 1 MI	133444433	233445433	156667744
< 3 MI	177999977	277889887	277777766
< 5 MI	255666665	377788777	367766666
< 6 MI	277888887	388999898	378877877

	MAR	APR	MAY
< 500 FT	122212122	167533466	266532456
< 1000 FT	156566566	256545555	288765677
< 3000 FT	356676776	366666666	377765667
< 5000 FT	567778877	477788777	477777776
< 10000 FT	677878887	588889877	578777777
< 20000 FT	777878877	688889887	678868887
< .5 MI	111211111	134200123	167411134
< 1 MI	133543332	155411234	245311123
< 3 MI	177998688	244522334	278743456
< 5 MI	266665666	276744456	377643456
< 6 MI	277886788	288965678	389755567

	JUN	JUL	AUG
< 500 FT	389844578	488853467	377643466
< 1000 FT	488866677	588865567	467765666
< 3000 FT	589977776	688876677	577776777
< 5000 FT	688887888	778877777	588898688
< 10000 FT	788887888	878877777	688988998
< 20000 FT	888887888	978887777	878888887
< .5 MI	267310134	289511145	267310124
< 1 MI	356413134	379621245	289511246
< 3 MI	478632356	578732356	467632345
< 5 MI	579743466	678753466	578743356
< 6 MI	678744456	778754467	589854467

	SEP	OCT	NOV
< 500 FT	156533334	111101111	110011111
< 1000 FT	255654555	123233443	122222233
< 3000 FT	377787676	255565655	266665556
< 5000 FT	478788776	456677655	478888877
< 10000 FT	588889887	577889877	688888678
< 20000 FT	778889687	677889877	777888877
< .5 MI	122200011	100000000	100010000
< 1 MI	134311112	101000000	111111111
< 3 MI	255533334	122333433	143433344
< 5 MI	288865567	155566666	166765677
< 6 MI	377754456	188788899	254444455

KADENA OKINAWA RODN WMO NUMBER = 479310

LAT = 26.4 LON =-127.8 E (METERS) = 43.0 E/EBAR = 3.3

	DEC	JAN	FEB
< 500 FT	100101000	100000000	100000000
< 1000 FT	111223221	111122221	112233332
< 3000 FT	345557664	367778886	456678876
< 5000 FT	588988888	688989999	778878887
< 10000 FT	799999998	888999998	888989998
< 20000 FT	888999988	988889988	988888888
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100133210	111122211	111123221
< 5 MI	122355442	122343422	123345442
< 6 MI	133566654	134454543	144567664

	MAR	APR	MAY
< 500 FT	101001110	122221121	123311213
< 1000 FT	134454453	246643344	257765545
< 3000 FT	467778887	489899888	566787766
< 5000 FT	688888888	688888777	578999877
< 10000 FT	888888887	788898887	788988887
< 20000 FT	978888887	888999988	888999988
< .5 MI	100000000	100100000	100000000
< 1 MI	100000000	101110000	101101010
< 3 MI	112232231	123432232	123445442
< 5 MI	123574553	223533232	145877664
< 6 MI	145796775	234644343	234555443

	JUN	JUL	AUG
< 500 FT	123211211	100011000	111111111
< 1000 FT	246644443	112222111	144443343
< 3000 FT	467888876	345478754	455567754
< 5000 FT	567787766	355578865	455577754
< 10000 FT	678888887	455567754	466689865
< 20000 FT	877888887	555577765	566789876
< .5 MI	100001000	100000000	100001110
< 1 MI	101111110	100010000	101111110
< 3 MI	112444521	111121211	123433322
< 5 MI	134767753	111233331	145656553
< 6 MI	223444542	122344442	156878765

	SEP	OCT	NOV
< 500 FT	101111100	111101111	100000000
< 1000 FT	111232221	122333333	121343332
< 3000 FT	356578864	365567765	366668876
< 5000 FT	445467654	466667766	566768776
< 10000 FT	456688875	577888977	777778777
< 20000 FT	556688875	677899977	867788877
< .5 MI	100000000	100000000	100000000
< 1 MI	101011000	101000000	100000100
< 3 MI	111122111	112222212	111222221
< 5 MI	122233232	122333433	132344433
< 6 MI	123345442	133444544	144555644

YOKOSUKA JAP RJTX WMO NUMBER = 476960

LAT = 35.3 LON =-139.7 E (METERS) = 49.0 E/EBAR = 0.47

	DEC	JAN	FEB
< 500 FT	100000000	100110111	111111111
< 1000 FT	110122111	121323322	133444544
< 3000 FT	173877777	244544444	266766777
< 5000 FT	377776776	378876677	478876687
< 10000 FT	488888888	499988898	588987888
< 20000 FT	577877777	588877887	678877888
< .5 MI	100110000	100001101	101001111
< 1 MI	111243211	121132221	122233332
< 3 MI	354586335	254576434	344586443
< 5 MI	655586435	465686435	555686434
< 6 MI	666797446	565686435	655686434

	MAR	APR	MAY
< 500 FT	111211110	112321221	122411121
< 1000 FT	144755554	167986665	233643443
< 3000 FT	356665565	377776666	378976666
< 5000 FT	577766677	578766677	577876666
< 10000 FT	688877788	689987788	688876778
< 20000 FT	689988899	789987788	789987788
< .5 MI	111110000	112111111	101311110
< 1 MI	112453211	134554332	133642332
< 3 MI	334675322	335764332	335874232
< 5 MI	545675333	446995333	535874333
< 6 MI	556896444	546995333	635874333

	JUN	JUL	AUG
< 500 FT	122321122	123311101	111210000
< 1000 FT	255754445	235732223	146953333
< 3000 FT	478976556	567764344	467864445
< 5000 FT	678876667	678875556	568975456
< 10000 FT	789987778	788987677	767875456
< 20000 FT	988877777	978887677	867876566
< .5 MI	101211010	112200000	101100000
< 1 MI	124752112	135842111	102421000
< 3 MI	434763222	346973223	324763222
< 5 MI	546985444	546875333	446985343
< 6 MI	656886444	557986454	556885344

	SEP	OCT	NOV
< 500 FT	111211110	111221111	111011000
< 1000 FT	233543233	223544332	122333333
< 3000 FT	566764456	388887777	256665666
< 5000 FT	678976677	588876677	476776677
< 10000 FT	878876677	788877777	598987889
< 20000 FT	978887777	888887787	698998889
< .5 MI	101100000	100100000	101000100
< 1 MI	111542222	122332222	122343221
< 3 MI	344884333	345875383	444574323
< 5 MI	546885443	567996445	656785444
< 6 MI	656885444	667996445	766786445

TOKYO JAPAN RJTA WMO NUMBER = 476790

LAT = 35,5 LON =-139,5 E (METERS) = 62,0 E/EBAR = 0.47

	DEC	JAN	FEB
< 500 FT	101000000	110000111	111111111
< 1000 FT	112111111	122112222	134455544
< 3000 FT	187655577	198787889	267766676
< 5000 FT	356665565	355666765	466767776
< 10000 FT	477877877	477777877	577878688
< 20000 FT	488988986	566777876	677878877
< .5 MI	100000001	100000000	110011100
< 1 MI	111110211	111101211	121233321
< 3 MI	322353685	232344885	254669996
< 5 MI	632464786	443364786	543556676
< 6 MI	743575786	543475787	565678897

	MAR	APR	MAY
< 500 FT	112111111	123311111	134211122
< 1000 FT	145555654	244544434	245543444
< 3000 FT	299888999	377877777	378766667
< 5000 FT	486888898	577777777	489888788
< 10000 FT	677878888	668988888	678888777
< 20000 FT	688989998	768988868	788888888
< .5 MI	101100100	111100000	112100000
< 1 MI	112222221	123421232	135422222
< 3 MI	244777785	344765454	357855454
< 5 MI	465877787	555876565	656854454
< 6 MI	566877887	656876665	756865565

	JUN	JUL	AUG
< 500 FT	155321123	246310112	136311012
< 1000 FT	278764456	368742245	268742234
< 3000 FT	577776556	589996556	479987556
< 5000 FT	688888767	778887556	667887556
< 10000 FT	789988888	888887677	777887666
< 20000 FT	988888888	988888777	877887677
< .5 MI	123200000	126300001	113200000
< 1 MI	148822242	237611121	147711122
< 3 MI	557864454	657854344	556743344
< 5 MI	767876565	867875565	767865565
< 6 MI	868877676	878987676	867876576

	SEP	OCT	NOV
< 500 FT	124421111	112111111	111000000
< 1000 FT	257654444	156665545	123222222
< 3000 FT	478877667	377766667	266655666
< 5000 FT	678878777	577877777	477766667
< 10000 FT	878887777	787877888	677776778
< 20000 FT	978888888	887886888	688988689
< .5 MI	111100000	111100000	100000000
< 1 MI	133512221	112211111	111111211
< 3 MI	455854454	276975898	343544776
< 5 MI	666866676	565766787	643554686
< 6 MI	767876787	765666787	754555787

YOKOTA AB JAPAN RJTY WMO NUMBER = 476420

LAT = 35.7 LON =-139.3 E (METERS) = 139.0 E/EBAR = 0.7

	DEC	JAN	FEB
< 500 FT	111111111	111111111	123322232
< 1000 FT	111122222	122222222	145555655
< 3000 FT	244444345	255444444	277776777
< 5000 FT	288888888	289888977	388888888
< 10000 FT	388878887	466656765	577666877
< 20000 FT	477777887	477777877	577778987
< .5 MI	100100010	100000000	110001110
< 1 MI	100111121	111111111	121222222
< 3 MI	210343693	211332452	232453474
< 5 MI	521353594	421443484	432553585
< 6 MI	632463695	532453585	533654586

	MAR	APR	MAY
< 500 FT	133221132	155631233	178632245
< 1000 FT	166566556	256654445	277654446
< 3000 FT	376666667	399987788	389877778
< 5000 FT	488877888	588777777	488888888
< 10000 FT	677767877	688878888	598888998
< 20000 FT	777767877	788878888	787878888
< .5 MI	111000000	111200000	122100011
< 1 MI	121211111	123310111	134411122
< 3 MI	232644453	245854465	345632344
< 5 MI	443644575	455755565	467964476
< 6 MI	554755686	555865576	666854466

	JUN	JUL	AUG
< 500 FT	267632235	368621113	279621113
< 1000 FT	399865457	568742225	478742125
< 3000 FT	688776567	689887557	678876456
< 5000 FT	788777767	788887667	689887667
< 10000 FT	888877777	888887677	788877678
< 20000 FT	988888888	989988778	888887778
< .5 MI	113200001	136200011	113100000
< 1 MI	146621232	236511122	127501111
< 3 MI	457853365	567842344	456831243
< 5 MI	678965577	778965566	678953466
< 6 MI	788976688	878975577	867864466

	SEP	OCT	NOV
< 500 FT	266522223	154321245	121111112
< 1000 FT	377654345	254443335	144433333
< 3000 FT	588877677	398887789	355555565
< 5000 FT	699887788	588877799	477766788
< 10000 FT	799988889	788877888	598877899
< 20000 FT	988887888	888887888	688877898
< .5 MI	122200001	111100001	101100010
< 1 MI	144511122	121210112	101210111
< 3 MI	356843455	243653475	222444674
< 5 MI	577854587	554643597	532443685
< 6 MI	677865598	754543486	733443585

APPENDIX C

KOREA

PUSAN E KOR RKPP WMO NUMBER = 471540

LAT = 35.2 LON =-129.1 E (METERS) = 2.0 E/EBAR = 1.33

	DEC	JAN	FEB
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000100	100001100	100110000
< 3000 FT	122235442	133445543	233345544
< 5000 FT	244556654	255557655	354567765
< 10000 FT	266779976	355666655	366779887
< 20000 FT	366889976	455777755	477869987
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100011110	100110000	111122110
< 5 MI	111242232	111342232	144565454
< 6 MI	122463464	211532232	176987898

	MAR	APR	MAY
< 500 FT	100000000	100000110	111111111
< 1000 FT	111122232	132443343	144654444
< 3000 FT	255567665	266788787	288877777
< 5000 FT	455667765	377888887	378888766
< 10000 FT	476788977	467776776	477777776
< 20000 FT	577888987	577888887	576888887
< .5 MI	100000000	100100000	111000000
< 1 MI	100000000	100111111	111112121
< 3 MI	101222121	122543333	144755453
< 5 MI	154554365	243544443	244654454
< 6 MI	244443354	266765556	277965566

	JUN	JUL	AUG
< 500 FT	121212121	122221132	101000000
< 1000 FT	167857798	267975676	122322223
< 3000 FT	378898887	677876666	367987665
< 5000 FT	478998787	778887666	567886555
< 10000 FT	578887777	788987777	577997666
< 20000 FT	767887776	888888777	767886665
< .5 MI	111000100	101100000	100000000
< 1 MI	112110111	112310111	111100000
< 3 MI	155855444	235632222	123421211
< 5 MI	256854454	356853344	168954434
< 6 MI	356753445	457753344	267753234

	SEP	OCT	NOV
< 500 FT	100000000	100000000	100000000
< 1000 FT	111232211	101000100	110111101
< 3000 FT	288988777	177678776	144776775
< 5000 FT	467777666	355666665	256779876
< 10000 FT	567777666	367776886	355678766
< 20000 FT	767888876	566777876	456788866
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	122221211	101121110	110111111
< 5 MI	155544443	122333322	112232222
< 6 MI	255533333	145544454	144443333

CHINHAE KO RKPE WMO NUMBER = 471571

LAT = 35.1 LON =-128.7 E (METERS) = 4.0 E/EBAR = 1.18

	DEC	JAN	FEB
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	110111100
< 3000 FT	132322343	122334433	243445554
< 5000 FT	233435443	244567655	355667765
< 10000 FT	266777676	355567655	366888887
< 20000 FT	366789876	466677666	477889687
< .5 MI	100000000	100000000	100000000
< 1 MI	100000100	100100000	100101000
< 3 MI	111321222	111321111	101322100
< 5 MI	133963444	123884443	222554321
< 6 MI	222763344	223764333	244875543

	MAR	APR	MAY
< 500 FT	100000000	101111000	110100000
< 1000 FT	111212111	113754311	123332222
< 3000 FT	254555454	345776544	278887666
< 5000 FT	366778876	456777755	378898777
< 10000 FT	466777776	467999866	478887767
< 20000 FT	567777876	667888876	667777787
< .5 MI	100110000	101100000	101000000
< 1 MI	101111100	112421110	111100001
< 3 MI	122543321	212533222	144533244
< 5 MI	245964433	334854433	345743233
< 6 MI	344954333	445854434	446843234

	JUN	JUL	AUG
< 500 FT	110000000	123200010	101000000
< 1000 FT	144322234	255643323	112211101
< 3000 FT	367876656	677876556	377876456
< 5000 FT	488988788	789987667	578776666
< 10000 FT	588887788	878887667	588987777
< 20000 FT	777887787	978887777	688988887
< .5 MI	100100000	100100000	101000000
< 1 MI	111111001	112411000	101100000
< 3 MI	133632233	213622211	124532111
< 5 MI	335953333	425843322	323743211
< 6 MI	545743223	546853333	424743212

	SEP	OCT	NOV
< 500 FT	100000000	100000000	100000000
< 1000 FT	110110001	100000000	100001000
< 3000 FT	266776666	155655654	144555554
< 5000 FT	466667766	334447643	255779864
< 10000 FT	566777777	356679865	355778765
< 20000 FT	766888677	467889876	465788876
< .5 MI	100000000	100000000	100000000
< 1 MI	100110000	100000000	100000000
< 3 MI	111432121	100110110	101211110
< 5 MI	223743342	123634333	123864233
< 6 MI	334743343	223532233	234743223

KANGNUNG KOR RKNN WMO NUMBER = 471070

LAT = 37.8 LON =-128.9 E (METERS) = 6.0 E/EBAR = 1.11

	DEC	JAN	FEB
< 500 FT	100000000	100001000	111101011
< 1000 FT	101112111	111122221	133344444
< 3000 FT	244454565	255455565	355555666
< 5000 FT	344566665	276788898	455666776
< 10000 FT	366787877	366677776	466777987
< 20000 FT	465687876	455677776	555677886
< .5 MI	100001000	111011100	111111111
< 1 MI	100011110	111121121	122343443
< 3 MI	111233332	144355554	244354454
< 5 MI	144455565	166066777	265665666
< 6 MI	1200001118	177797887	266776777

	MAR	APR	MAY
< 500 FT	100010100	111111111	121210112
< 1000 FT	133344354	155586665	144554455
< 3000 FT	366665777	355666666	277766677
< 5000 FT	466777987	456777776	367766676
< 10000 FT	566777887	477888888	467766676
< 20000 FT	666777887	666787877	577887686
< .5 MI	100010100	101110000	111100011
< 1 MI	111221111	112111111	111210112
< 3 MI	155576556	156776554	145553344
< 5 MI	255665556	256776555	245644444
< 6 MI	266776677	278987776	266765555

	JUN	JUL	AUG
< 500 FT	112321111	144532123	123322111
< 1000 FT	244664443	345654334	245554444
< 3000 FT	478886778	588987678	477776667
< 5000 FT	578887788	688987778	578887887
< 10000 FT	677877788	788998888	678888687
< 20000 FT	777887886	878998888	778998896
< .5 MI	111200000	122310011	111200001
< 1 MI	122421111	144642223	123432222
< 3 MI	234642433	345643233	244553344
< 5 MI	355653344	457664345	367764444
< 6 MI	367864456	556764344	389975556

	SEP	OCT	NOV
< 500 FT	100011110	100000000	100000000
< 1000 FT	144557553	111233321	111122222
< 3000 FT	298998899	266676887	355544566
< 5000 FT	466776777	366877897	377877998
< 10000 FT	577787787	456787886	477777887
< 20000 FT	688998998	556787886	566777676
< .5 MI	100000000	100000001	100000000
< 1 MI	111222311	100011001	100000001
< 3 MI	144675533	123343222	122233342
< 5 MI	266765545	156776566	177777787
< 6 MI	277866666	178998889	255554555

SACHON KOREA RKPS WMO NUMBER = 471610

LAT = 35.1 LON =-128.1 E (METERS) = 8.0 E/EBAR = 0.68

	DEC	JAN	FEB
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100100100
< 3000 FT	111022222	123342343	156767867
< 5000 FT	234444544	244565554	266778987
< 10000 FT	267788877	345565654	356676766
< 20000 FT	377788987	455676655	466777776
< .5 MI	100000000	100010000	100100000
< 1 MI	100000000	100110000	100111111
< 3 MI	111221111	111131221	122354432
< 5 MI	112462242	222253222	233475443
< 6 MI	222452132	223494333	333474343

	MAR	APR	MAY
< 500 FT	100000000	100100000	100100000
< 1000 FT	111100111	112332222	122331112
< 3000 FT	255666555	377887777	278986668
< 5000 FT	377788887	488998888	378988777
< 10000 FT	477788877	578888877	478987777
< 20000 FT	577788887	678888887	667877776
< .5 MI	101000000	100200000	100200000
< 1 MI	102100000	101410010	101400000
< 3 MI	136533322	222542122	113932332
< 5 MI	247744333	355863344	246954333
< 6 MI	336744333	456864344	346953333

	JUN	JUL	AUG
< 500 FT	100100000	100100000	101200000
< 1000 FT	121432232	222553322	101422210
< 3000 FT	367987666	756886655	456875555
< 5000 FT	566887766	867887766	655876665
< 10000 FT	666876766	868997766	656987766
< 20000 FT	767987777	967888776	756968876
< .5 MI	100100000	100100000	100300000
< 1 MI	101310100	100410000	101600000
< 3 MI	123943332	222842222	212821111
< 5 MI	324843222	434853333	423831112
< 6 MI	434843222	545963333	524842222

	SEP	OCT	NOV
< 500 FT	100100000	100100000	100100000
< 1000 FT	101211101	101100000	100100000
< 3000 FT	367776666	144755555	167656565
< 5000 FT	478888877	256767776	266767886
< 10000 FT	577888777	356766766	355666765
< 20000 FT	767887776	467887877	466776876
< .5 MI	100200000	101100000	100110000
< 1 MI	101311100	101210000	100210000
< 3 MI	123832222	112431111	101431110
< 5 MI	324632222	135953233	133863233
< 6 MI	346953333	224832222	224753222

OSAN AB KOREA RKSO WMO NUMBER = 471220

LAT = 37.1 LON =-127.0 E (METERS) = 11.0 E/EBAR = 0.5

	DEC	JAN	FEB
< 500 FT	111110001	111210100	112310011
< 1000 FT	122221111	123342221	133432223
< 3000 FT	244445533	255556645	267777656
< 5000 FT	378877766	377877777	378887666
< 10000 FT	478988877	477877677	477877656
< 20000 FT	577878766	488988788	488988877
< .5 MI	112210011	112320100	112310011
< 1 MI	123421111	122442212	123520111
< 3 MI	233661122	322561222	234871123
< 5 MI	355882245	533782233	444872234
< 6 MI	455983366	644882244	645862234

	MAR	APR	MAY
< 500 FT	122311012	135411123	145310002
< 1000 FT	156753344	235533233	245421122
< 3000 FT	356665444	357775444	356654334
< 5000 FT	466766556	467766545	378876556
< 10000 FT	477878777	567776555	478876666
< 20000 FT	577877766	578887776	578877666
< .5 MI	112300000	123200000	113200000
< 1 MI	113520101	134300011	124300001
< 3 MI	224721122	224511122	159721112
< 5 MI	424731122	346722233	258721123
< 6 MI	545841133	446832233	357721123

	JUN	JUL	AUG
< 500 FT	134400112	134411112	115400001
< 1000 FT	245622223	277942234	225521011
< 3000 FT	467865334	678886445	457865333
< 5000 FT	567766445	779987556	568876444
< 10000 FT	678866555	889987666	678976555
< 20000 FT	778876666	978987666	778987655
< .5 MI	113200000	112100000	114200000
< 1 MI	115300001	123311001	126400000
< 3 MI	226511112	236721122	236711111
< 5 MI	347711122	358932123	348911121
< 6 MI	448711123	469832124	458811122

	SEP	OCT	NOV
< 500 FT	124310000	112210000	112321111
< 1000 FT	147622212	113311000	113431111
< 3000 FT	346654332	157765433	234554434
< 5000 FT	368877655	256757644	367766665
< 10000 FT	478987666	366767655	477877766
< 20000 FT	667877666	466777665	567877766
< .5 MI	125400000	123500000	123410001
< 1 MI	137600001	125700000	125720012
< 3 MI	246811111	235810011	234731112
< 5 MI	357921112	424710011	346951123
< 6 MI	457921123	545820112	456961234

KWANGJU KOREA RKJJ WMO NUMBER = 471580

LAT = 35.1 LON =-126.8 E (METERS) = 13.0 E/EBAR = 1.1

	DEC	JAN	FEB
< 500 FT	100110000	100000000	100000000
< 1000 FT	111110111	111111111	122121021
< 3000 FT	278765679	364445576	364444465
< 5000 FT	687765688	587877798	587666777
< 10000 FT	688976788	688878888	599878888
< 20000 FT	788877788	777877887	688878887
< .5 MI	111310000	110110001	110110000
< 1 MI	123431111	121221112	110211010
< 3 MI	243542223	244453344	122864442
< 5 MI	366765345	355885455	333643333
< 6 MI	466873355	455895455	444753333

	MAR	APR	MAY
< 500 FT	101101100	122311122	102300000
< 1000 FT	121322321	144753443	115721121
< 3000 FT	255887666	377765566	356754445
< 5000 FT	456877765	487777789	478876677
< 10000 FT	556877765	587877788	567876677
< 20000 FT	667888776	677877788	667877677
< .5 MI	100100000	112200000	103300000
< 1 MI	110211101	113410000	104500000
< 3 MI	123853221	224622122	205511110
< 5 MI	323753232	346843334	315721211
< 6 MI	434853333	535732233	427822222

	JUN	JUL	AUG
< 500 FT	102300100	102200011	102200000
< 1000 FT	126732232	223531122	124511111
< 3000 FT	456854455	656876555	467974455
< 5000 FT	578877787	868888766	667888766
< 10000 FT	668987787	868998876	767888765
< 20000 FT	768988887	978988877	768999876
< .5 MI	102200000	101100000	103300000
< 1 MI	114410000	104400000	114600000
< 3 MI	216821111	215821122	314711010
< 5 MI	426721122	426931232	525821111
< 6 MI	527921122	626832222	726821111

	SEP	OCT	NOV
< 500 FT	114500000	111100000	112310000
< 1000 FT	115821231	111210010	113320110
< 3000 FT	367865465	197766778	276665477
< 5000 FT	478878787	366667677	477766678
< 10000 FT	578877777	455667665	577767678
< 20000 FT	767887776	566778786	677877778
< .5 MI	115700000	113500001	134510001
< 1 MI	213500000	125710001	146720001
< 3 MI	314711111	214811111	234621112
< 5 MI	425921122	424721111	345841123
< 6 MI	625821112	525821111	445842134

MOSULP KOREA RKPM WMO NUMBER = 471870

LAT = 33.2 LON =-126.3 E (METERS) = 13.0 E/EBAR = 2.38

	DEC	JAN	FEB
< 500 FT	100000000	100000000	100000010
< 1000 FT	100000000	100001100	110001111
< 3000 FT	154677973	277888886	255655554
< 5000 FT	688888687	888877887	688877777
< 10000 FT	788989987	888999998	788877777
< 20000 FT	888999987	988899888	888868877
< .5 MI	100000000	100010100	100000000
< 1 MI	100000000	111011111	100010000
< 3 MI	111110001	132243322	121111222
< 5 MI	122231232	189677987	176654445
< 6 MI	133443544	267555655	255443344

	MAR	APR	MAY
< 500 FT	100001100	122322221	133322233
< 1000 FT	112223232	167997776	166666677
< 3000 FT	276666566	387687777	366766676
< 5000 FT	588877777	588787777	499888888
< 10000 FT	688877777	688688777	589888777
< 20000 FT	788888877	768888888	788887887
< .5 MI	100000000	112322221	133332333
< 1 MI	100101100	145654444	155543455
< 3 MI	123222232	244655554	188887578
< 5 MI	167766577	366055555	277765567
< 6 MI	255544455	377876666	366655556

	JUN	JUL	AUG
< 500 FT	155654455	177855355	111110011
< 1000 FT	256655565	367776666	132221233
< 3000 FT	477766577	689987777	299877788
< 5000 FT	588877788	888877777	478777876
< 10000 FT	688876777	889987777	577777766
< 20000 FT	788988888	988887777	667878876
< .5 MI	166653366	166743234	110110011
< 1 MI	244554444	255643344	111110011
< 3 MI	268876667	367654445	133321123
< 5 MI	377765667	478876566	156543345
< 6 MI	467754556	577876566	188886568

	SEP	OCT	NOV
< 500 FT	100000000	100000000	100000000
< 1000 FT	111001100	100000000	100001110
< 3000 FT	266543454	154544555	156666554
< 5000 FT	478666666	366546665	488778876
< 10000 FT	577777766	389878987	577788866
< 20000 FT	688989887	577878877	677889876
< .5 MI	100000000	100000000	100000000
< 1 MI	111011010	100000000	100000000
< 3 MI	111111221	100000000	100011100
< 5 MI	145443432	111110111	122222212
< 6 MI	167666753	121321112	143333333

PYONGTAEK RKSG WMO NUMBER = 471270

LAT = 37.0 LON =-127.0 E (METERS) = 14.0 E/EBAR = 0.53

	DEC	JAN	FEB
< 500 FT	101110010	121110001	101310021
< 1000 FT	111211111	122222211	113532234
< 3000 FT	196787788	245655653	246767764
< 5000 FT	467766646	389978777	368978777
< 10000 FT	478883767	477877776	468887777
< 20000 FT	577887767	577877676	567777776
< .5 MI	111210110	121210100	102300131
< 1 MI	112321111	122322311	112621242
< 3 MI	133762312	222652322	213642222
< 5 MI	344652223	334893333	324873222
< 6 MI	366984444	544773333	435963333

	MAR	APR	MAY
< 500 FT	112101100	134311012	123200011
< 1000 FT	135642333	147654333	145631223
< 3000 FT	278887787	346055444	278864456
< 5000 FT	466767666	467765544	378765566
< 10000 FT	488989677	567766545	478765667
< 20000 FT	588888777	578987766	588876677
< .5 MI	111200000	113100000	112100001
< 1 MI	112210000	124300001	124100001
< 3 MI	135742322	148833223	138611121
< 5 MI	324632221	247843344	248621132
< 6 MI	435732222	357843344	357621233

	JUN	JUL	AUG
< 500 FT	122100001	112110011	113200010
< 1000 FT	166532344	246532232	137610110
< 3000 FT	379865568	657876555	446764322
< 5000 FT	489877667	768887655	547876433
< 10000 FT	579876667	878887666	658877544
< 20000 FT	689977777	978887776	768887655
< .5 MI	112100001	101000000	113200000
< 1 MI	123100012	102110010	115300000
< 3 MI	157422233	236421122	215411110
< 5 MI	258722234	348632223	326621111
< 6 MI	357622224	458732223	349822112

	SEP	OCT	NOV
< 500 FT	103100100	123300000	112100000
< 1000 FT	113311211	123410000	122210020
< 3000 FT	267666545	244543312	245334554
< 5000 FT	356667644	278878756	367766656
< 10000 FT	458777655	356777655	477877756
< 20000 FT	579999877	467877656	567887766
< .5 MI	103100000	124410001	123300000
< 1 MI	113200000	125510001	124310000
< 3 MI	127732211	224510112	146721222
< 5 MI	237932222	335621112	256831224
< 6 MI	357832223	346931123	356842334

KUNSAN AB KOREA RKJK WMO NUMBER = 471410

LAT = 35.9 LON = -126.6 E (METERS) = 15.0 E/EBAR = 0.1

	DEC	JAN	FEB
< 500 FT	111110111	121111112	111111122
< 1000 FT	123322222	133232333	133333344
< 3000 FT	278766876	366556776	277877887
< 5000 FT	578876777	588876778	488876778
< 10000 FT	688977788	688877778	588876678
< 20000 FT	778877777	699988889	687776777
< .5 MI	101211111	111111111	111211111
< 1 MI	122332221	132333433	111322221
< 3 MI	155764555	254554444	155776665
< 5 MI	255653455	288896677	256775455
< 6 MI	277985577	377785576	356764454

	MAR	APR	MAY
< 500 FT	133322223	167643444	167422456
< 1000 FT	166776555	245643444	256533445
< 3000 FT	288987787	367765555	367654555
< 5000 FT	389977788	466765555	389876677
< 10000 FT	488977777	489987777	488976677
< 20000 FT	578877877	578988887	589987787
< .5 MI	122311121	134311122	122100011
< 1 MI	133422222	145521233	134210112
< 3 MI	234532233	245532334	186643457
< 5 MI	256854455	268855566	266533345
< 6 MI	356743345	357754455	289744457

	JUN	JUL	AUG
< 500 FT	166412346	155542354	111100000
< 1000 FT	267743456	267643444	133421112
< 3000 FT	468854456	578864455	356754334
< 5000 FT	567854456	678865566	457754445
< 10000 FT	678865566	778876667	568865555
< 20000 FT	778876677	878987677	668986666
< .5 MI	111000011	111100111	101100000
< 1 MI	132200012	122311232	101200000
< 3 MI	188833466	234522333	113511111
< 5 MI	277833346	267943455	223621121
< 6 MI	357632345	356743344	235832222

	SEP	OCT	NOV
< 500 FT	111100000	101100000	111111111
< 1000 FT	122222211	112111111	111222211
< 3000 FT	256654444	156555543	244555554
< 5000 FT	279887776	266654544	377867766
< 10000 FT	467776666	356666654	488978877
< 20000 FT	666877666	466876776	588988877
< .5 MI	101100000	101100000	111310000
< 1 MI	102200000	112200000	112421111
< 3 MI	124521111	123311111	134743233
< 5 MI	234521112	157822222	244632233
< 6 MI	246722222	235621122	256743334

CHANGGAI KOR RKPH WMO NUMBER = 471390

LAT = 36.1 LON =-129.6 E (METERS) = 20.0 E/EBAR = 0.00

	DEC	JAN	FEB
< 500 FT	100000000	100000000	100000000
< 1000 FT	110001100	100000110	111111322
< 3000 FT	255555466	244444455	365565577
< 5000 FT	356666666	277787878	465676677
< 10000 FT	366776677	355566656	466776777
< 20000 FT	466676677	376687877	477798899
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	110000000	100000000	101001010
< 5 MI	122121133	100012210	123233333
< 6 MI	143453343	101133210	155586565

	MAR	APR	MAY
< 500 FT	100000000	101000000	100000000
< 1000 FT	111233322	187886579	142332245
< 3000 FT	366576677	477776678	366676556
< 5000 FT	476777787	577777788	388898778
< 10000 FT	477888898	577888838	477787777
< 20000 FT	577788887	677788888	577787887
< .5 MI	100000000	111100001	100000000
< 1 MI	100010000	111100011	100111100
< 3 MI	110122111	133322113	122221111
< 5 MI	142355543	244554334	145554244
< 6 MI	166798876	276875456	188986588

	JUN	JUL	AUG
< 500 FT	100100000	142221125	143221124
< 1000 FT	233453244	276675446	277654346
< 3000 FT	477786578	489887678	488876578
< 5000 FT	577777677	589987778	588876678
< 10000 FT	588887788	678887677	677876667
< 20000 FT	688888788	788887777	688988788
< .5 MI	100100000	132211224	132211113
< 1 MI	100110000	165432335	175431125
< 3 MI	121221232	245443334	199974368
< 5 MI	165654456	298875557	278975456
< 6 MI	255654445	378875457	367875456

	SEP	OCT	NOV
< 500 FT	112211111	100000000	100000000
< 1000 FT	166667766	133222124	132323432
< 3000 FT	488776668	388786789	355555567
< 5000 FT	688776777	488898889	387888898
< 10000 FT	688887788	577787677	466776777
< 20000 FT	788888888	677787777	566777787
< .5 MI	110101001	100000000	100000000
< 1 MI	111111101	111000000	101000000
< 3 MI	122232222	111010011	122101111
< 5 MI	177766765	154333334	133344322
< 6 MI	266655555	176455557	166575545

SEOUL AB RKSM WMO NUMBER = 471110

LAT = 37.5 LON = -127.1 E (METERS) = 20.0 E/EBAR = 0.91

	DEC	JAN	FEB
< 500 FT	111110001	101210000	112311000
< 1000 FT	111110001	102210111	123542101
< 3000 FT	223454221	233564334	268888656
< 5000 FT	456765545	367887556	456777655
< 10000 FT	566876656	466766656	478998877
< 20000 FT	577877767	467887766	577888776
< .5 MI	121221012	101210000	112310000
< 1 MI	128452112	102552110	124652100
< 3 MI	422482111	423592111	423572111
< 5 MI	623694223	722583112	545794233
< 6 MI	833685333	834695323	734684333

	MAR	APR	MAY
< 500 FT	111200111	111100100	101200000
< 1000 FT	111322112	134442322	114721111
< 3000 FT	256856555	266987766	257877655
< 5000 FT	445768654	377988876	456776655
< 10000 FT	555677654	467887766	556777655
< 20000 FT	566888765	566888876	567988776
< .5 MI	111210010	111100000	101200000
< 1 MI	112431111	112420001	102610000
< 3 MI	312661111	322862222	312831111
< 5 MI	523872122	623862222	523952112
< 6 MI	734872222	833862222	824852112

	JUN	JUL	AUG
< 500 FT	101310000	111300111	101210000
< 1000 FT	135752222	246854445	123862112
< 3000 FT	356987565	667877666	456986555
< 5000 FT	556889766	867988776	667988755
< 10000 FT	667888766	978988777	768988756
< 20000 FT	767888766	1078888777	867888766
< .5 MI	101310000	101100000	101210000
< 1 MI	112610001	111510100	101730000
< 3 MI	413931111	423732221	302841011
< 5 MI	724842122	645852233	535962112
< 6 MI	835953223	856853333	745853223

	SEP	OCT	NOV
< 500 FT	101510000	100310000	123530001
< 1000 FT	122732112	101411101	123541101
< 3000 FT	345765544	144975443	233553333
< 5000 FT	555766666	256989765	465776765
< 10000 FT	666876666	367989766	477898877
< 20000 FT	766877766	555777765	577888777
< .5 MI	102510000	101510100	124740001
< 1 MI	201510000	201510000	212530001
< 3 MI	513851111	312971000	422672111
< 5 MI	534861122	523971111	534793223
< 6 MI	735862222	744972112	734784333

SUWON KOREA RKSW WMO NUMBER = 471200

LAT = 37.2 LON = -127.0 E (METERS) = 26.0 E/EBAR = 0.91

	DEC	JAN	FEB
< 500 FT	111320111	124641001	112121111
< 1000 FT	111320111	124641001	123143221
< 3000 FT	222543533	234642123	324576424
< 5000 FT	456765555	356954444	479789767
< 10000 FT	467975776	444744444	577778777
< 20000 FT	567877776	545765545	678779887
< .5 MI	111521002	135531000	101111101
< 1 MI	112761112	233540002	111352211
< 3 MI	323681122	344762112	323572110
< 5 MI	444683124	543673123	446884223
< 6 MI	655894345	744783233	567895554

	MAR	APR	MAY
< 500 FT	112510100	101211010	111221110
< 1000 FT	116811210	111241022	112443221
< 3000 FT	255857544	243876603	346555434
< 5000 FT	456746544	454766554	368967877
< 10000 FT	456766665	465877566	457866766
< 20000 FT	656768765	656877776	568888887
< .5 MI	123521101	101301001	101200000
< 1 MI	123631101	112521011	102300011
< 3 MI	212732111	224620112	112730212
< 5 MI	433752112	423821112	325722212
< 6 MI	744863122	645852223	527832212

	JUN	JUL	AUG
< 500 FT	103811000	113411100	213620000
< 1000 FT	223721000	313641111	225741100
< 3000 FT	456875223	646897644	646875532
< 5000 FT	566886544	768988765	767887644
< 10000 FT	676886545	878988776	768998655
< 20000 FT	776897676	968988876	967887655
< .5 MI	103200000	103200000	103700000
< 1 MI	103700000	108710000	203710000
< 3 MI	214921101	414820110	414820000
< 5 MI	437832101	636831112	635831111
< 6 MI	758852222	857853223	757962223

	SEP	OCT	NOV
< 500 FT	103920000	115520001	122310001
< 1000 FT	203620100	115520001	122331111
< 3000 FT	335766333	224643112	234544653
< 5000 FT	456867545	368865557	378877877
< 10000 FT	556867654	468876767	468867876
< 20000 FT	667977765	657777867	567778866
< .5 MI	202510000	125620000	132530001
< 1 MI	204910000	213510000	133741001
< 3 MI	404820000	324630000	234651122
< 5 MI	625830001	435741101	424752122
< 6 MI	747951012	556872223	545873333

TAEGU AB KOREA RKTN WMO NUMBER = 471420

LAT = 35.9 LON =-128.7 E (METERS) = 35.0 E/EBAR = 1.0

	DEC	JAN	FEB
< 500 FT	100100000	100110000	100010000
< 1000 FT	100110000	111121111	111221110
< 3000 FT	133444343	156666666	255555555
< 5000 FT	288976787	277889876	366767776
< 10000 FT	377877787	366878866	378888987
< 20000 FT	467877777	466777766	477888877
< .5 MI	101210000	111110000	101000000
< 1 MI	111321100	111342111	111321110
< 3 MI	211462111	212473222	211452221
< 5 MI	322683222	322594332	322673333
< 6 MI	422683222	422684332	423773333

	MAR	APR	MAY
< 500 FT	100000000	100100000	100100000
< 1000 FT	100111110	112321111	111210111
< 3000 FT	255655555	355765565	265666566
< 5000 FT	366778777	477877777	378887777
< 10000 FT	466777766	577777677	477877776
< 20000 FT	566877776	677877777	578877777
< .5 MI	100100000	101100000	100000000
< 1 MI	100100100	101200000	101100000
< 3 MI	111642221	122532121	111422110
< 5 MI	223873222	234963343	223743222
< 6 MI	422752222	423743233	333942222

	JUN	JUL	AUG
< 500 FT	100000000	100000000	100000000
< 1000 FT	111211111	113311011	111111111
< 3000 FT	278876678	566765465	366876565
< 5000 FT	477778887	777878676	577888876
< 10000 FT	578878887	788988777	677878776
< 20000 FT	678888997	878988887	767888876
< .5 MI	100000000	100000000	100100000
< 1 MI	100000000	101110010	101200000
< 3 MI	111522111	123843122	201521110
< 5 MI	312732111	324843222	412731111
< 6 MI	423832222	434943233	524842122

	SEP	OCT	NOV
< 500 FT	100200000	100100000	112310011
< 1000 FT	122521121	100211000	122432111
< 3000 FT	366875566	165877675	244655454
< 5000 FT	567777676	355668665	376777666
< 10000 FT	667877766	455667655	466776666
< 20000 FT	777888887	555777776	566877776
< .5 MI	100300000	100300000	112510011
< 1 MI	101500000	100600000	123731111
< 3 MI	212731111	211631100	222662222
< 5 MI	423741122	312951111	322883332
< 6 MI	534842222	512851111	423993332

TAEJON AB KOREA RKTD WMO NUMBER = 471320

LAT = 36.4 LON =-127.4 E (METERS) = 63.0 E/EBAR = 0.9

	DEC	JAN	FEB
< 500 FT	101210000	100100000	100100000
< 1000 FT	101321100	111221111	100110000
< 3000 FT	355766577	355666575	365666676
< 5000 FT	567877787	566766676	477888887
< 10000 FT	667877777	577877777	566777776
< 20000 FT	677888888	577988888	577888777
< .5 MI	101320000	110110000	100110000
< 1 MI	111530000	111221011	102320000
< 3 MI	112762211	122563222	113662011
< 5 MI	224094322	322473221	233784322
< 6 MI	423773222	423693222	423773222

	MAR	APR	MAY
< 500 FT	100000000	100100000	100000000
< 1000 FT	111100111	101433221	101422222
< 3000 FT	355665666	376877687	355765566
< 5000 FT	477777898	566866677	467877777
< 10000 FT	566766777	577877787	566776666
< 20000 FT	577887887	677877777	577988787
< .5 MI	100000000	100200000	100100000
< 1 MI	110110000	100300000	100100000
< 3 MI	111332111	112511101	112511111
< 5 MI	223542222	223743221	212522221
< 6 MI	323852222	324843222	324632221

	JUN	JUL	AUG
< 500 FT	100000000	100100000	100100000
< 1000 FT	111421110	122642233	101311100
< 3000 FT	445776665	667998787	456988786
< 5000 FT	566888787	878888887	657888886
< 10000 FT	666877787	967888877	756888776
< 20000 FT	677988898	978988887	856888776
< .5 MI	100000000	100000000	101200000
< 1 MI	100000000	100200000	101300000
< 3 MI	101511110	122831122	201501000
< 5 MI	223822221	323832222	313921111
< 6 MI	414821121	524832222	513721111

	SEP	OCT	NOV
< 500 FT	100300000	100200000	101310000
< 1000 FT	101621110	100610000	111641111
< 3000 FT	445765675	245865475	355876676
< 5000 FT	567978887	355977775	555766676
< 10000 FT	666878887	445866665	566988887
< 20000 FT	766888887	555877775	656888876
< .5 MI	101600000	101610000	101620001
< 1 MI	101900000	201500000	111830001
< 3 MI	203910000	301710000	212731001
< 5 MI	413721111	502710000	323841112
< 6 MI	514831111	613821000	424842222

CAMP PAGE RKNC WMO NUMBER = 471040

LAT = 37.9 LON =-127.7 E (METERS) = 76.0 E/EBAR = 0.65

	DEC	JAN	FEB
< 500 FT	103763110	102321000	100110000
< 1000 FT	123784121	103542140	111320122
< 3000 FT	246886553	224665431	245765554
< 5000 FT	466876664	368887665	367987776
< 10000 FT	566776664	467776665	477877676
< 20000 FT	577887775	478887776	488887788
< .5 MI	103662020	102540010	121210024
< 1 MI	223562122	212461121	133452224
< 3 MI	345694244	423483132	323582123
< 5 MI	555685345	634595234	533573123
< 6 MI	655785355	656796355	634684233

	MAR	APR	MAY
< 500 FT	101111000	100100000	100200000
< 1000 FT	101222211	101433210	100421110
< 3000 FT	236886544	244886554	223764432
< 5000 FT	378888876	356988764	335766643
< 10000 FT	467878886	456988874	466876666
< 20000 FT	576777776	556887774	577877767
< .5 MI	101211001	100100000	100100000
< 1 MI	112331112	100311110	100310000
< 3 MI	213552222	212532222	112742224
< 5 MI	324672222	344753333	265863225
< 6 MI	435782222	443763324	454752224

	JUN	JUL	AUG
< 500 FT	100200000	101100000	113610000
< 1000 FT	112732111	122732221	224831100
< 3000 FT	335874422	646875433	536974332
< 5000 FT	457987765	857876655	746875543
< 10000 FT	568988877	957877655	857986654
< 20000 FT	678988877	968987776	957876665
< .5 MI	100000000	100100000	102300000
< 1 MI	100200000	112410011	212500000
< 3 MI	124942111	323632111	326931111
< 5 MI	313632111	524742212	526852211
< 6 MI	414742211	636853222	637852212

	SEP	OCT	NOV
< 500 FT	202720000	303750000	213661000
< 1000 FT	303741000	304980000	213782111
< 3000 FT	514862221	414981111	325884332
< 5000 FT	625874432	524883322	535875443
< 10000 FT	736975543	634884332	557996665
< 20000 FT	846875554	635995543	656887665
< .5 MI	104610000	204930000	213640001
< 1 MI	203620000	303950000	225982122
< 3 MI	326951101	514861011	435772122
< 5 MI	536861112	625871012	545784233
< 6 MI	647862114	746872114	656784234

HOENGSONG KOREA RKNH WMO NUMBER = 471180

LAT = 37.5 LON =-128.0 E (METERS) = 101.0 E/EBAR = 1.0

	DEC	JAN	FEB
< 500 FT	101110000	100000000	100000000
< 1000 FT	112431010	111121111	100120000
< 3000 FT	267895688	266676676	267787777
< 5000 FT	566776677	456776766	456787766
< 10000 FT	567887777	477887877	467888776
< 20000 FT	577898888	566676766	567787766
< .5 MI	111320000	101010000	100000000
< 1 MI	112441000	112121111	111110110
< 3 MI	124762211	133353222	113331222
< 5 MI	224552222	233463322	233453222
< 6 MI	256894334	334473222	245696444

	MAR	APR	MAY
< 500 FT	100100000	100110000	100100000
< 1000 FT	111121110	111332211	112311212
< 3000 FT	288775789	355665556	355654445
< 5000 FT	467777887	467887777	455776666
< 10000 FT	477888998	5667777o6	556766666
< 20000 FT	577787887	577888877	567987887
< .5 MI	100100000	110100000	100100000
< 1 MI	111211111	111210001	100200000
< 3 MI	133442233	123632211	111311111
< 5 MI	156974345	234643333	145943343
< 6 MI	245763234	256864455	235843322

	JUN	JUL	AUG
< 500 FT	100100000	100100000	101200000
< 1000 FT	111321111	123843333	101831200
< 3000 FT	366787777	667876666	555875556
< 5000 FT	556877877	867887777	786987876
< 10000 FT	656877876	878998877	856887776
< 20000 FT	756877776	978998877	956887766
< .5 MI	100100000	100100000	100200000
< 1 MI	100100000	100210000	101600100
< 3 MI	121311112	123831222	212521110
< 5 MI	222522222	335842223	313731111
< 6 MI	244833232	445943233	424731111

	SEP	OCT	NOV
< 500 FT	100200000	100510000	101430000
< 1000 FT	111611011	101920000	112540001
< 3000 FT	356976666	234753344	278995567
< 5000 FT	566976776	344876765	467897777
< 10000 FT	666876776	445766665	566886776
< 20000 FT	766887777	456988887	666787766
< .5 MI	100310000	101610000	101430000
< 1 MI	101510000	201510000	112640000
< 3 MI	201511100	201720000	114961111
< 5 MI	313632111	313730000	235851112
< 6 MI	424732222	424830011	346762123

PAENGNYONG RKSP WMO NUMBER = 471030

LAT = 38.0 LON =-124.7 E (METERS) = 177.0 E/EBAR = 0.00

	DEC	JAN	FEB
< 500 FT	122212211	111121232	134444443
< 1000 FT	155557764	165588976	145777765
< 3000 FT	677888887	677888877	487868888
< 5000 FT	777888887	777888877	577777777
< 10000 FT	788989888	788888887	587888888
< 20000 FT	677889687	788999988	676787777
< .5 MI	111111111	111111211	123332332
< 1 MI	122222211	132343523	134444333
< 3 MI	145466644	233354543	155667654
< 5 MI	244556554	265688866	245555544
< 6 MI	267788876	354577655	266777765

	MAR	APR	MAY
< 500 FT	244533444	277865556	276975566
< 1000 FT	255655555	355654455	356655455
< 3000 FT	378987787	466755555	389977677
< 5000 FT	477877777	467876666	467766566
< 10000 FT	477989687	567866666	478877777
< 20000 FT	577888887	578988887	578987787
< .5 MI	178855666	266754455	278864466
< 1 MI	245533334	267864566	278975577
< 3 MI	256654555	355654445	356755455
< 5 MI	288975677	377866566	378876567
< 6 MI	377765666	466755555	466765456

	JUN	JUL	AUG
< 500 FT	478864466	678864556	377853445
< 1000 FT	567765455	778866566	477865555
< 3000 FT	667875555	878877677	578987776
< 5000 FT	678876566	888887777	678877666
< 10000 FT	777876566	889987777	678987777
< 20000 FT	877877676	988988777	778988777
< .5 MI	467753356	588854467	367632234
< 1 MI	478864456	678754456	378742235
< 3 MI	577864456	689875567	467743335
< 5 MI	589975567	789976567	577653345
< 6 MI	678875567	888876567	588764456

	SEP	OCT	NOV
< 500 FT	155544344	122321122	122221222
< 1000 FT	187887776	144443344	143455553
< 3000 FT	366766565	365665555	466877776
< 5000 FT	387877677	377777676	566887776
< 10000 FT	477877666	466777665	666877776
< 20000 FT	1233333833	487999887	677988887
< .5 MI	144322222	122211112	111210122
< 1 MI	155422233	132211112	122211222
< 3 MI	166754345	144321123	123322322
< 5 MI	255543334	187543345	145444444
< 6 MI	267654345	254332234	177666677

KWANDAE KOR RKNK WMO NUMBER = 470660

LAT = 38.0 LON =-128.3 E (METERS) = 195.0 E/EBAR = 0.00

	DEC	JAN	FEB
< 500 FT	101210010	100101000	120000012
< 1000 FT	111320123	112111100	142111136
< 3000 FT	287886668	248676652	276677768
< 5000 FT	477998776	468787766	467888766
< 10000 FT	588887776	479687878	568777766
< 20000 FT	588898887	578787777	576868767
< .5 MI	101210110	100000000	121000013
< 1 MI	101321110	133111112	142110125
< 3 MI	113742221	169333323	243221126
< 5 MI	238742221	267643332	288643356
< 6 MI	437542121	368652334	389753347

	MAR	APR	MAY
< 500 FT	100100000	100200000	101200000
< 1000 FT	101221000	100422210	111411211
< 3000 FT	222788763	333766553	255765656
< 5000 FT	466988987	544877764	377977876
< 10000 FT	566887876	545988774	467876776
< 20000 FT	576988987	645887775	577877777
< .5 MI	100211010	100100000	101100000
< 1 MI	100311110	100200102	101200000
< 3 MI	133753222	134632233	112521124
< 5 MI	266642225	237754433	255532225
< 6 MI	368642224	347743334	367632115

	JUN	JUL	AUG
< 500 FT	102301000	101300000	100400000
< 1000 FT	103711110	113842121	212720000
< 3000 FT	346965554	635865553	623854432
< 5000 FT	657876766	967877765	845977764
< 10000 FT	767876766	968987776	945877664
< 20000 FT	878876766	978988887	956977775
< .5 MI	100100000	101200000	101300000
< 1 MI	112311100	103621000	101610100
< 3 MI	136932224	237943223	201831110
< 5 MI	347522112	446843233	335942222
< 6 MI	457622223	557843334	547842212

	SEP	OCT	NOV
< 500 FT	127920000	216820000	205630000
< 1000 FT	415670000	305830000	217751111
< 3000 FT	736853322	514841111	415863332
< 5000 FT	836965442	624964432	636875554
< 10000 FT	936865542	724864432	656886655
< 20000 FT	947976553	735965443	668997766
< .5 MI	124610000	116910000	104840000
< 1 MI	215510000	204820000	204530000
< 3 MI	327831111	316930000	207851110
< 5 MI	538841111	526730001	438641112
< 6 MI	649841111	637930012	569741123

A P P E N D I X C

L A O S

VIENTIANE VLIV WMO NUMBER = 489400

LAT = 18.0 LON =-102.6 E (METERS) = 170.0 E/EBAR = 999.99

	DEC	JAN	FEB
< 500 FT	100100000	100000000	100000000
< 1000 FT	100100000	100000000	100000000
< 3000 FT	122215411	101113211	134656542
< 5000 FT	178838865	167755334	245655433
< 10000 FT	367966544	277876444	356886554
< 20000 FT	456877654	355766444	445775443
< .5 MI	100200000	100100000	100100000
< 1 MI	111300000	110300000	101400000
< 3 MI	687300038	687510037	689721148
< 5 MI	788510058	788831158	989853368
< 6 MI	789610058	888841158	1089964478

	MAR	APR	MAY
< 500 FT	100100000	100100000	101110000
< 1000 FT	100100000	101100001	133541110
< 3000 FT	133545553	243334354	476567544
< 5000 FT	255755554	286866588	587767555
< 10000 FT	376987665	476765566	787876566
< 20000 FT	465776664	477976686	887977676
< .5 MI	100100000	100000000	100000010
< 1 MI	154420134	165410025	132000113
< 3 MI	798732258	888621158	786100017
< 5 MI	1089866578	1099854478	886311137
< 6 MI	1189875578	1188865578	899421148

	JUN	JUL	AUG
< 500 FT	101211000	111310001	101210000
< 1000 FT	234642112	222531111	222562111
< 3000 FT	576678434	576668544	488899646
< 5000 FT	687777445	677877555	678877446
< 10000 FT	899988667	889988667	978887557
< 20000 FT	1088888777	989988887	1088988787
< .5 MI	100000000	100100000	1200000008
< 1 MI	132110003	142100103	1210000008
< 3 MI	697211117	686210016	1244100008
< 5 MI	798421138	798421128	1255311128
< 6 MI	888532137	888521137	1266421128

	SEP	OCT	NOV
< 500 FT	111220101	100000000	100000000
< 1000 FT	245652112	123431211	100100000
< 3000 FT	499998546	354458423	222227411
< 5000 FT	678876445	388879545	344536322
< 10000 FT	889987556	589978556	466767544
< 20000 FT	989988777	688986666	566767555
< .5 MI	100100000	100000000	100000000
< 1 MI	163210113	131000002	110100000
< 3 MI	697210127	696100027	696100027
< 5 MI	886421147	788310048	788300048
< 6 MI	986521147	799411159	789400058

LUANG PRABNG VLIL WMO NUMBER = 489300

LAT = 19,9 LON =-102,2 E (METERS) = 284,0 E/EBAR = 999.99

	DEC	JAN	FEB
< 500 FT	637930000	726930000	416820000
< 1000 FT	748940000	826840000	515720000
< 3000 FT	858961001	926851000	526830100
< 5000 FT	959961101	937961111	637841111
< 10000 FT	1158962222	1147862111	846852212
< 20000 FT	1168962222	1147862112	847852222
< .5 MI	346600000	515710000	304710000
< 1 MI	458710000	615810000	414710000
< 3 MI	747820000	826830000	625820000
< 5 MI	958840012	947840012	846841122
< 6 MI	968951012	958951012	857963233

	MAR	APR	MAY
< 500 FT	103710000	101100000	101300000
< 1000 FT	113820010	102310000	114611100
< 3000 FT	215511011	235311112	337622112
< 5000 FT	336632222	357532223	459733234
< 10000 FT	447964334	567754334	868854445
< 20000 FT	546853333	578755445	878965555
< .5 MI	102511000	100000000	100000000
< 1 MI	212521110	102311000	101100000
< 3 MI	545843333	468953345	225310110
< 5 MI	888976678	878875567	557321124
< 6 MI	988987678	978876667	668631124

	JUN	JUL	AUG
< 500 FT	112310000	102410000	114710000
< 1000 FT	113621000	114831110	214820000
< 3000 FT	346632211	357743223	447832222
< 5000 FT	578743324	668743235	768742234
< 10000 FT	1078876555	1078976556	1178875555
< 20000 FT	1088987776	1178877666	1178976666
< .5 MI	100000000	100000000	100000000
< 1 MI	100100000	101100000	101100000
< 3 MI	223621111	235732111	335621111
< 5 MI	468732223	568832234	658832123
< 6 MI	568732234	668842234	768942234

	SEP	OCT	NOV
< 500 FT	213500000	214700000	425810000
< 1000 FT	226920000	325820000	526930000
< 3000 FT	536831111	537931111	737940001
< 5000 FT	758731113	648831112	848841111
< 10000 FT	1068964444	958953333	1058952222
< 20000 FT	1168864444	968964434	1068963223
< .5 MI	101100000	101100000	115700000
< 1 MI	101100000	122300000	225600000
< 3 MI	337610001	335610000	536810000
< 5 MI	658821113	647810012	758920011
< 6 MI	758931124	748820012	858830012

APPENDIX C

LEBANON

BEIRUT OLBA WMO NUMBER = 401000

LAT = 33,8 LON = -35,5 E (METERS) = 26,0 E/EBAR = 0.08

	DEC	JAN	FEB
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	289777676	277787766	286556677
< 5000 FT	289777676	277787776	286556787
< 10000 FT	366656554	355575655	365545665
< 20000 FT	367677665	366676765	375666776
< .5 MI	100010000	100000000	100000000
< 1 MI	100010000	100001000	100000100
< 3 MI	101011100	100001100	100111200
< 5 MI	123465622	132257423	132365552
< 6 MI	233354522	233355533	232354442

	MAR	APR	MAY
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	268755677	267554456	254323335
< 5000 FT	268755677	267554456	254323335
< 10000 FT	279866787	278665577	254333335
< 20000 FT	367655776	289887788	255444446
< .5 MI	100000110	100000000	100010000
< 1 MI	100001110	100000000	100010000
< 3 MI	111212321	111233312	110110010
< 5 MI	211233542	222455432	111453331
< 6 MI	233666763	323676553	212663321

	JUN	JUL	AUG
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	173312358	232112235	153213569
< 5000 FT	174312368	232212345	232112335
< 10000 FT	174322368	232212345	232112335
< 20000 FT	174322368	232212345	232112335
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100000000	100000000	100000000
< 5 MI	101342011	101311110	100210000
< 6 MI	201463220	113544220	101521110

	SEP	OCT	NOV
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	243223455	254323455	266554455
< 5000 FT	254223456	254323555	266555455
< 10000 FT	254223466	254323555	266665455
< 20000 FT	254323466	264434555	287676566
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100000000	100000000	100100000
< 5 MI	100200000	100111100	112113211
< 6 MI	111521110	101221231	132336442

APPENDIX C

LIBYA

TRIPOLI LIB HLLT WMO NUMBER = 620100

LAT = 32.7 LON = -13.2 E (METERS) = 80.0 E/EBAR = 0.46

	DEC	JAN	FEB
< 500 FT	100000000	100000000	110000111
< 1000 FT	100000000	100001000	111101111
< 3000 FT	233555533	233554543	157976665
< 5000 FT	355877765	356776765	345655544
< 10000 FT	466887876	466887766	367887766
< 20000 FT	555887876	566887876	467887765
< .5 MI	100000000	100000100	110100100
< 1 MI	100000000	100100110	111101111
< 3 MI	110011211	111122431	122244332
< 5 MI	122234542	134445663	144557765
< 6 MI	155456874	155667895	233445553

	MAR	APR	MAY
< 500 FT	111000000	101000000	101000000
< 1000 FT	111111111	112100011	133211112
< 3000 FT	244653343	246743334	245542233
< 5000 FT	345754444	257964445	246643333
< 10000 FT	357976665	356754555	257864455
< 20000 FT	456876765	456865665	357865565
< .5 MI	100100000	101000000	101000000
< 1 MI	101111100	101100000	101110000
< 3 MI	122445432	123344432	123332222
< 5 MI	166887766	177779876	158854455
< 6 MI	255655544	255656565	257644344

	JUN	JUL	AUG
< 500 FT	122100001	112100001	101000000
< 1000 FT	144311122	123300011	111100000
< 3000 FT	179842354	148721234	124621122
< 5000 FT	245421232	148831244	135621222
< 10000 FT	246532343	148931244	135732222
< 20000 FT	346643443	235521232	136842332
< .5 MI	112100000	113100000	101100000
< 1 MI	113200001	124200000	111100000
< 3 MI	136411111	137400001	113200000
< 5 MI	245411113	236400001	125410000
< 6 MI	269732334	259610012	147811111

	SEP	OCT	NOV
< 500 FT	100100000	101100000	100100000
< 1000 FT	101100000	101100001	100110010
< 3000 FT	123631222	146755343	233543432
< 5000 FT	134842333	245655433	334665543
< 10000 FT	223643332	345765554	366887765
< 20000 FT	244876654	445776654	466998876
< .5 MI	100100000	101100000	100000000
< 1 MI	101100000	101100000	100100000
< 3 MI	111211101	112321211	111212111
< 5 MI	133422112	134535443	122333432
< 6 MI	146833323	167756566	145545555

APPENDIX C

NETHERLANDS

GILTZE-RIJN EHGR WMO NUMBER = 63500

LAT = 51,6 LON = -5,0 E (METERS) = 13,0 E/EBAR = 0.91

	DEC	JAN	FEB
< 500 FT	236444355	155552011	235432112
< 1000 FT	357565676	356644343	346654234
< 3000 FT	568777787	587777767	489998677
< 5000 FT	778898888	788877788	667876665
< 10000 FT	878888888	877888778	678987776
< 20000 FT	888888888	888888888	767887765
< ,5 MI	232235322	134341100	197761126
< 1 MI	265668666	157574311	345663233
< 3 MI	677679887	488885667	777997677
< 5 MI	876678777	687786677	978887777
< 6 MI	877789877	787887677	1077987787

	MAR	APR	MAY
< 500 FT	233530012	124320001	142100000
< 1000 FT	345763334	245531112	135311100
< 3000 FT	457889664	455675323	334585322
< 5000 FT	578999876	556686544	545577643
< 10000 FT	678898877	567898655	656678645
< 20000 FT	777888877	656788654	756778755
< ,5 MI	213641011	115610000	115100000
< 1 MI	346964354	214610011	215200001
< 3 MI	767875565	635842223	369932125
< 5 MI	977875566	856853334	668742224
< 6 MI	988986677	867964445	768853235

	JUN	JUL	AUG
< 500 FT	101310000	113210001	112200001
< 1000 FT	103953420	235620011	115311101
< 3000 FT	333673322	445773211	224464211
< 5000 FT	445786533	645686433	336567412
< 10000 FT	555788644	657898755	358889744
< 20000 FT	566999765	757888755	457778754
< ,5 MI	105400000	115300000	124600000
< 1 MI	215420101	215200000	226610001
< 3 MI	537732112	458942112	546942122
< 5 MI	659942224	658853223	757853324
< 6 MI	769953235	768853324	858963334

	SEP	OCT	NOV
< 500 FT	123320001	213531122	158764654
< 1000 FT	167774212	346653234	267797786
< 3000 FT	357688524	467887467	467788987
< 5000 FT	556678644	677877577	688888888
< 10000 FT	667788756	767877677	788988888
< 20000 FT	767888756	778988778	877888888
< ,5 MI	224510001	246831122	178753444
< 1 MI	335731012	445831232	345653334
< 3 MI	757852234	768974356	667886666
< 5 MI	878864345	977875556	867886666
< 6 MI	978864456	988986567	878997777

SOESTERBERG EHSB WMO NUMBER = 62650

LAT = 52,1 LON = -5,3 E (METERS) = 20,0 E/EBAR = 0.67

	DEC	JAN	FEB
< 500 FT	255444654	176696353	254643123
< 1000 FT	387867877	355665444	288874256
< 3000 FT	687877987	677778656	467876466
< 5000 FT	888887888	767888777	588876687
< 10000 FT	899998999	887887887	678876787
< 20000 FT	988988889	988887888	778877888
< .5 MI	123442211	123554200	175311233
< 1 MI	244443544	222353111	256652234
< 3 MI	577787877	567875455	677875556
< 5 MI	778887887	777886666	788986578
< 6 MI	789998988	877886666	978976577

	MAR	APR	MAY
< 500 FT	266562024	254641103	114210000
< 1000 FT	367784256	345742234	168520111
< 3000 FT	567788567	556786545	435685322
< 5000 FT	688799778	666787656	656787534
< 10000 FT	788798778	756787766	767788655
< 20000 FT	887788888	778999979	887788677
< .5 MI	146861002	107620000	101100000
< 1 MI	266963133	214730111	113400001
< 3 MI	788986577	667853344	567521124
< 5 MI	978986778	778964455	668743235
< 6 MI	1078876677	879964456	768853345

	JUN	JUL	AUG
< 500 FT	146500000	113310000	113300100
< 1000 FT	225830001	248720121	125732112
< 3000 FT	355764323	457885434	324563212
< 5000 FT	567866734	668888544	356799535
< 10000 FT	589989856	767888655	466788656
< 20000 FT	798887768	888888767	687788788
< .5 MI	105200001	112100100	103300000
< 1 MI	128500002	114110111	116710000
< 3 MI	537721112	557721122	547832113
< 5 MI	658842224	679952224	757853234
< 6 MI	768843224	779953335	868953335

	SEP	OCT	NOV
< 500 FT	133521011	234541233	265444455
< 1000 FT	255851123	377753346	377665777
< 3000 FT	467785334	489987567	577667777
< 5000 FT	589887577	777876566	778876787
< 10000 FT	699998678	788977667	789987898
< 20000 FT	888777578	878876677	889887898
< .5 MI	135720012	236720112	166782446
< 1 MI	235610011	357831123	267863455
< 3 MI	577852234	777863455	667886776
< 5 MI	778853345	888875557	778997877
< 6 MI	878864455	978875567	877887777

EINDHOVEN EHEH WMO NUMBER = 63700

LAT = 51,5 LON = -5,4 E (METERS) = 22,0 E/EBAR = 1.00

	DEC	JAN	FEB
< 500 FT	255654455	145431012	158755235
< 1000 FT	366676786	279874355	258886445
< 3000 FT	577777887	577767666	478987567
< 5000 FT	788887787	698988788	667876566
< 10000 FT	888887788	798998889	678986677
< 20000 FT	988887788	988887788	778887777
< .5 MI	152464524	121121001	144452022
< 1 MI	276665656	147543011	256853134
< 3 MI	687787888	488885677	778886567
< 5 MI	877887788	688886777	988897677
< 6 MI	888898898	788886777	1078887677

	MAR	APR	MAY
< 500 FT	135862232	125531011	101100000
< 1000 FT	335664432	235642111	113421001
< 3000 FT	447787554	367885323	246883213
< 5000 FT	578887666	467887445	445766434
< 10000 FT	688888777	567787655	557786655
< 20000 FT	799888889	788887778	787887778
< .5 MI	145442121	104510000	101100000
< 1 MI	258864255	225410011	123301000
< 3 MI	767975455	646842223	458731113
< 5 MI	977875566	846863334	658842234
< 6 MI	978986677	867964445	769853234

	JUN	JUL	AUG
< 500 FT	102320000	112210001	114200000
< 1000 FT	126963122	224520001	126520101
< 3000 FT	246884123	337883222	215553101
< 5000 FT	346797434	536784333	227878422
< 10000 FT	466798765	657887654	369878745
< 20000 FT	776778887	877887777	687777778
< .5 MI	114100000	102200000	116400000
< 1 MI	127410000	114510001	226410001
< 3 MI	459832113	448831113	558841123
< 5 MI	758842113	658842224	757953234
< 6 MI	858853224	768853334	868853345

	SEP	OCT	NOV
< 500 FT	123320000	233521112	224523222
< 1000 FT	234461000	355752134	345654444
< 3000 FT	346785202	466876456	468877776
< 5000 FT	467887435	677975557	678877788
< 10000 FT	667876546	778976567	788888889
< 20000 FT	788886667	888877678	888868899
< .5 MI	135620000	166921023	167444235
< 1 MI	246831111	277942244	267854455
< 3 MI	667852224	778963356	678986567
< 5 MI	867863335	977874467	877886676
< 6 MI	878963446	988975567	978886677

APPENDIX C

PANAMA

HOWARD AFB PM MBHO WMO NUMBER = 788060

LAT = 8.9 LON = 79.6 E (METERS) = 16.0 E/EBAR = 0.2

	DEC	JAN	FEB
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	211136511	101027610	200015210
< 5000 FT	211247621	201125510	211138621
< 10000 FT	323458953	212359831	311237731
< 20000 FT	533457853	323569842	422347732
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100001100	100000000	100000000
< 5 MI	101111100	100000100	100000000
< 6 MI	101112200	100011100	100000000

	MAR	APR	MAY
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	111000000	100000000
< 3000 FT	111238721	222259721	312246742
< 5000 FT	212239621	412237731	323458963
< 10000 FT	312337631	523358742	534657864
< 20000 FT	334559832	533479953	745667875
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000100
< 3 MI	100000000	100001100	100011100
< 5 MI	100000200	101101100	110112310
< 6 MI	100101510	111212511	111122321

	JUN	JUL	AUG
< 500 FT	100000000	100000000	100000000
< 1000 FT	110000000	100000010	100000100
< 3000 FT	244576864	212346541	211267731
< 5000 FT	344565654	223457652	222479942
< 10000 FT	468998887	346788875	433567753
< 20000 FT	756788886	645677874	644689975
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000100
< 3 MI	110001110	100101110	100011100
< 5 MI	111111211	100111110	110111210
< 6 MI	121111221	101212220	111122310

	SEP	OCT	NOV
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000100	100010100	100111110
< 3000 FT	223466642	233456974	222239842
< 5000 FT	233577863	333445764	332337853
< 10000 FT	355788996	454666885	533457863
< 20000 FT	655688985	755677886	844557875
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000100
< 3 MI	100100100	100011110	101011210
< 5 MI	110101110	111112220	121113531
< 6 MI	111112221	111223431	122114632

APPENDIX C

PHILIPPINES

CLARK AFB Ph RPMK WMO NUMBER = 983270

LAT = 15.2 LON =-120.7 E (METERS) = 146.0 E/EBAR = 1.8

	DEC	JAN	FEB
< 500 FT	111100000	100000000	100000000
< 1000 FT	111111111	100000000	100000000
< 3000 FT	122323222	122111012	112111012
< 5000 FT	333337554	344449655	433337544
< 10000 FT	465659887	554558765	544458765
< 20000 FT	655568876	654558766	644458655
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	111100111	100000000	100000000
< 5 MI	111111111	100000000	100000000
< 6 MI	122211111	101000010	100000000

	MAR	APR	MAY
< 500 FT	100000000	100000000	111110011
< 1000 FT	100000000	100000000	122211112
< 3000 FT	122111012	133111012	154443456
< 5000 FT	344349555	354248446	354347567
< 10000 FT	544447555	464458567	465457578
< 20000 FT	554559666	554457556	565457688
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100000000	100000000	111111121
< 5 MI	100000001	110000010	122211232
< 6 MI	100000011	111000111	134212244

	JUN	JUL	AUG
< 500 FT	155421124	157511113	246311123
< 1000 FT	167643335	245421112	268542235
< 3000 FT	266565445	277688557	367677666
< 5000 FT	376568777	455568566	477678888
< 10000 FT	477779898	577668788	677678888
< 20000 FT	765567787	776678898	877778998
< .5 MI	111100000	111100000	122100001
< 1 MI	112111011	112100110	134211111
< 3 MI	145412223	135422222	235322122
< 5 MI	168533444	168634455	257433344
< 6 MI	245322233	245422234	268533466

	SEP	OCT	NOV
< 500 FT	245310023	112100112	111101000
< 1000 FT	266521134	122311123	112111111
< 3000 FT	366667456	243333235	134345453
< 5000 FT	467668677	354335467	245548676
< 10000 FT	676667787	475556688	455658777
< 20000 FT	876778898	675557788	566779987
< .5 MI	112100000	100000000	100000000
< 1 MI	124301001	100100000	100000000
< 3 MI	157512233	111111111	111111110
< 5 MI	256412233	123212222	122211111
< 6 MI	267523344	133322233	123212222

APPENDIX C

POLAND

POZNAN POL EPPO WMO NUMBER = 123300

LAT = 52.4 LON = -16.8 E (METERS) = 92.0 E/EBAR = 0.80

	DEC	JAN	FEB
< 500 FT	466765556	375885556	247885344
< 1000 FT	567887767	486986657	368996445
< 3000 FT	978877788	788987778	689888988
< 5000 FT	989987888	888877778	789997888
< 10000 FT	1088877888	899988889	878887888
< 20000 FT	1088888888	989888888	978888878
< .5 MI	153355544	143574342	123330112
< 1 MI	356786755	433474433	235862244
< 3 MI	877787876	877898877	767886666
< 5 MI	1077888887	1088898988	988997787
< 6 MI	1088998988	1188898888	1088998788

	MAR	APR	MAY
< 500 FT	225652122	224531111	234731112
< 1000 FT	335663222	256772222	333632112
< 3000 FT	667778765	556688644	466899844
< 5000 FT	678889777	755578744	655668744
< 10000 FT	778878777	777679856	676879866
< 20000 FT	867888877	866779866	856778765
< .5 MI	114530111	123300001	114200001
< 1 MI	234742112	146411001	126410001
< 3 MI	656853354	546831122	438721113
< 5 MI	867975466	867843255	848742234
< 6 MI	977886567	967864456	958854345

	JUN	JUL	AUG
< 500 FT	224521002	115311001	134821112
< 1000 FT	236731113	136732021	214721111
< 3000 FT	445787534	443577343	424577432
< 5000 FT	654568644	644568643	545569544
< 10000 FT	666678655	666778665	646568645
< 20000 FT	767678866	756789876	756678865
< .5 MI	103010000	113000000	102100000
< 1 MI	127210100	115100000	112310000
< 3 MI	337520011	437311012	348811123
< 5 MI	658621125	668621126	758732133
< 6 MI	769743336	868732235	878964345

	SEP	OCT	NOV
< 500 FT	225731101	335652122	367984555
< 1000 FT	335732112	347864323	566765455
< 3000 FT	458787443	568787644	788887667
< 5000 FT	568888665	678887666	799988888
< 10000 FT	677877566	689987777	889888888
< 20000 FT	688998887	877887666	988888888
< .5 MI	138500002	245621112	222521123
< 1 MI	226610002	346831123	334752223
< 3 MI	668931134	757853345	767985766
< 5 MI	978852267	977865567	978988888
< 6 MI	1078875577	1088986788	1088998888

WARSAW POL EPWA WMO NUMBER = 123750

LAT = 52,2 LON = -21,0 E (METERS) = 110,0 E/EBAR = 0.80

	DEC	JAN	FEB
< 500 FT	178896799	266664535	255443134
< 1000 FT	367876678	477765545	466864345
< 3000 FT	670887888	699989877	678876657
< 5000 FT	878877888	788988878	778877667
< 10000 FT	978877787	888888877	789987778
< 20000 FT	988887788	888888877	789987778
< .5 MI	122111212	134231312	177521003
< 1 MI	145653324	146573423	255432112
< 3 MI	577787876	666786556	667985555
< 5 MI	788877888	799997778	878987677
< 6 MI	899877888	888997888	978886677

	MAR	APR	MAY
< 500 FT	134320120	134410022	123311011
< 1000 FT	246442234	246621333	234631122
< 3000 FT	456676455	368986545	345875334
< 5000 FT	567677666	467788656	456777445
< 10000 FT	568788777	556778656	467888666
< 20000 FT	578899877	567788666	566777555
< .5 MI	1122$_{0}$0000	103$_{0}$000000	112$_{1}$00000
< 1 MI	124511110	104100000	112200000
< 3 MI	536853343	237831123	225421121
< 5 MI	756854444	436842222	348531224
< 6 MI	767974455	448953333	447642234

	JUN	JUL	AUG
< 500 FT	102200010	124400001	112510000
< 1000 FT	149832224	236621221	124930002
< 3000 FT	345773323	337874332	224542112
< 5000 FT	456787434	436786433	235777434
< 10000 FT	556777545	457887654	247887645
< 20000 FT	556788655	546887654	336776544
< .5 MI	112000000	101000000	103100000
< 1 MI	113100000	101000000	104200000
< 3 MI	227310001	227411111	226620011
< 5 MI	336321122	447521122	327731011
< 6 MI	359532224	459732233	427731112

	SEP	OCT	NOV
< 500 FT	134420013	246753244	256552333
< 1000 FT	234653232	457775445	477665545
< 3000 FT	336676443	678888766	678888766
< 5000 FT	456567554	788886777	788888767
< 10000 FT	477678665	789998886	789999878
< 20000 FT	488899765	878888777	888888778
< .5 MI	1122$_{0}$0001	1466$_{2}$0$_{1}$0$_{2}$	1223$_{2}$0$_{1}$23
< 1 MI	135410002	235510101	134641123
< 3 MI	347832233	567954534	565776656
< 5 MI	558843244	866864555	877876666
< 6 MI	668943255	967875556	888987888

WROCLAW POL WMO NUMBER = 124240

LAT = 51,1 LON = -16,9 E (METERS) = 120,0 E/EBAR = 0.83

	DEC	JAN	FEB
< 500 FT	255664546	265772334	245764444
< 1000 FT	356676756	355653345	355785455
< 3000 FT	778888878	778886677	678888788
< 5000 FT	888887878	878876787	799988788
< 10000 FT	899988989	889987798	889988778
< 20000 FT	988888878	978887767	988988777
< .5 MI	143231235	255431122	134420122
< 1 MI	288885669	377774456	344763343
< 3 MI	766787866	777788887	777886667
< 5 MI	877787887	977787867	887887688
< 6 MI	888898999	988898898	977887688

	MAR	APR	MAY
< 500 FT	137763343	112452232	123641212
< 1000 FT	235653333	212553221	223532221
< 3000 FT	566888776	545586554	546587554
< 5000 FT	688888877	578699777	656578655
< 10000 FT	787888777	678988788	667688776
< 20000 FT	887888777	867888777	767789886
< .5 MI	123220101	136300111	115000000
< 1 MI	223631122	148701212	149200100
< 3 MI	656864254	546851134	547621013
< 5 MI	766874476	756852145	758631124
< 6 MI	787985587	768963356	868742124

	JUN	JUL	AUG
< 500 FT	124421122	102420000	122732012
< 1000 FT	223541122	124953111	222542112
< 3000 FT	445687753	345688543	334687544
< 5000 FT	556678665	555568454	456678765
< 10000 FT	656678755	567778666	567777765
< 20000 FT	756678876	667889886	667878876
< .5 MI	115010001	115100001	124200000
< 1 MI	149210001	149300002	138510011
< 3 MI	548510003	548620002	569821024
< 5 MI	768621114	669731114	778831125
< 6 MI	868731125	768832124	789942136

	SEP	OCT	NOV
< 500 FT	124852212	323662123	287896656
< 1000 FT	214552211	324884233	366786566
< 3000 FT	435687443	556888645	677887677
< 5000 FT	556787565	667887766	778886777
< 10000 FT	578888777	777887666	888877777
< 20000 FT	766787766	867887666	978887777
< .5 MI	138710002	256740024	177743357
< 1 MI	246710011	445841113	277964577
< 3 MI	757831123	856853244	666874666
< 5 MI	867842145	878973366	778985777
< 6 MI	978852246	977874466	878885777

GDANSK POL EPGD WMO NUMBER = 121500

LAT = 54.4 LON = -18.5 E (METERS) = 138.0 E/EBAR = 0.20

	DEC	JAN	FEB
< 500 FT	333463222	265798864	244463333
< 1000 FT	467766655	498888787	477765456
< 3000 FT	988877778	988876788	988877687
< 5000 FT	988877878	989876788	988877687
< 10000 FT	998877878	999877788	988877788
< 20000 FT	998898888	999988888	998988888
< .5 MI	100010111	101242200	112120112
< 1 MI	121054321	211254421	112274422
< 3 MI	655686765	876687776	666886666
< 5 MI	877787888	988898888	888887778
< 6 MI	987887888	999999998	988887788

	MAR	APR	MAY
< 500 FT	165763354	234542244	175871454
< 1000 FT	356554454	376754346	275853445
< 3000 FT	788777767	787677667	597677666
< 5000 FT	788777777	787678667	686667656
< 10000 FT	799888878	787778777	686777767
< 20000 FT	888888877	878878777	777888877
< .5 MI	101111121	112210022	122100011
< 1 MI	112332232	112421243	122200011
< 3 MI	554854354	445832244	268852345
< 5 MI	777864576	666863456	478854357
< 6 MI	877875577	777854466	589864457

	JUN	JUL	AUG
< 500 FT	122431222	100120111	101421110
< 1000 FT	165642344	123222332	156744336
< 3000 FT	486667557	575477745	566568546
< 5000 FT	486678658	576479856	567578646
< 10000 FT	497778669	586679957	577789757
< 20000 FT	587889778	766788866	766788755
< .5 MI	101000000	100000000	100100001
< 1 MI	111100121	100000000	100100001
< 3 MI	153431344	115421332	137931245
< 5 MI	257532345	249943245	346833245
< 6 MI	357533345	457633234	457853345

	SEP	OCT	NOV
< 500 FT	111221011	223532112	245665445
< 1000 FT	143453235	287885467	399988788
< 3000 FT	598677667	688778688	898877778
< 5000 FT	598678668	698878788	898887788
< 10000 FT	687677567	698889899	988777778
< 20000 FT	776788776	877888777	988898888
< .5 MI	110100000	121411011	111210011
< 1 MI	110200000	133742212	123383212
< 3 MI	255941245	455963355	565786765
< 5 MI	566842356	677974576	777887877
< 6 MI	588964478	777874577	877887887

SUWALKI POL WMO NUMBER = 121950

LAT = 54.1 LON = -23.0 E (METERS) = 183.0 E/EBAR = 1.14

	DEC	JAN	FEB
< 500 FT	354464654	256655554	257775544
< 1000 FT	577676776	477776556	466675546
< 3000 FT	998998889	898998888	988888778
< 5000 FT	1088887888	899998988	988888788
< 10000 FT	1088888888	988888888	988988888
< 20000 FT	1088888888	988888888	988999888
< .5 MI	233452333	187875656	234533322
< 1 MI	244573433	255554434	245754423
< 3 MI	877888877	877798887	877897777
< 5 MI	877898877	877799887	877897777
< 6 MI	877898877	877799887	877897777

	MAR	APR	MAY
< 500 FT	179786445	177641115	125530101
< 1000 FT	366765444	355753235	245632113
< 3000 FT	878888766	867788776	677679756
< 5000 FT	878898767	877889776	767579756
< 10000 FT	977887766	878889876	767679866
< 20000 FT	977888776	967788875	867679866
< .5 MI	136632213	145410013	124110001
< 1 MI	167873335	147610013	126210001
< 3 MI	766885455	657854344	548732123
< 5 MI	766885455	657854344	548732124
< 6 MI	766885455	657854344	548732124

	JUN	JUL	AUG
< 500 FT	114211111	101100100	135100000
< 1000 FT	145432324	124412111	189832333
< 3000 FT	656668755	655678646	656679754
< 5000 FT	756668755	844468644	756679744
< 10000 FT	767668755	855568655	757779754
< 20000 FT	767779976	856679865	857778864
< .5 MI	114000000	103000000	125000100
< 1 MI	124100000	104000000	125100110
< 3 MI	359632345	449721123	458732223
< 5 MI	359632345	449721123	458832223
< 6 MI	359632345	449721123	458832223

	SEP	OCT	NOV
< 500 FT	116411001	235763333	355665565
< 1000 FT	235642121	367985545	577776777
< 3000 FT	756788755	877998766	1087888887
< 5000 FT	757789765	977888666	1088888888
< 10000 FT	767889875	977888766	1088898888
< 20000 FT	857889865	977999766	1088899888
< .5 MI	137600001	257731222	233552323
< 1 MI	148800002	268841222	234563334
< 3 MI	646942232	767975555	777897887
< 5 MI	646942233	767975555	777897887
< 6 MI	646942233	767975555	777897887

APPENDIX C

PORTUGAL

SAGRES PORT WMO NUMBER = 85380

LAT = 37.0 LON = 9.0 E (METERS) = 40.0 E/EBAR = 0.00

	DEC	JAN	FEB
< 500 FT	100000001	101112110	100022211
< 1000 FT	131121334	144466344	243554454
< 3000 FT	466887776	656787776	567887997
< 5000 FT	466887776	656787776	567887997
< 10000 FT	467887876	657797787	656676786
< 20000 FT	556787765	756798887	756677875
< .5 MI	100101001	101121100	100112110
< 1 MI	100101001	101121210	100222210
< 3 MI	101101101	111131220	100233220
< 5 MI	111211102	153354454	122265353
< 6 MI	111211102	153455454	122265353

	MAR	APR	MAY
< 500 FT	100011100	100001100	110100001
< 1000 FT	132235312	100123221	121322232
< 3000 FT	477788776	444776664	356876666
< 5000 FT	477788776	454876764	356876676
< 10000 FT	478789787	455876765	367987776
< 20000 FT	577688886	555887765	456988775
< .5 MI	110010100	100000000	110000000
< 1 MI	110010100	100001000	111101000
< 3 MI	111121201	100111010	111201111
< 5 MI	131143412	110122110	111302211
< 6 MI	131144522	110233251	111312211

	JUN	JUL	AUG
< 500 FT	122221111	111610001	222520111
< 1000 FT	143431112	122840011	222520122
< 3000 FT	444765343	344864123	334872222
< 5000 FT	454765343	344864223	335873232
< 10000 FT	455865344	344864223	335873232
< 20000 FT	455986554	344974233	335883332
< .5 MI	110110000	101300001	122621111
< 1 MI	111110000	101510002	223611111
< 3 MI	112230000	111631112	244842223
< 5 MI	133552222	211552212	344854443
< 6 MI	133552222	211552312	344854443

	SEP	OCT	NOV
< 500 FT	132120002	101001110	100000000
< 1000 FT	145233213	114211232	120234436
< 3000 FT	343577443	366999685	566777797
< 5000 FT	344578553	445788675	566787797
< 10000 FT	354678654	455798675	566887897
< 20000 FT	443567543	544687674	754667786
< .5 MI	102111100	111010110	100000000
< 1 MI	123221112	111010120	100000000
< 3 MI	123221122	111110132	100000000
< 5 MI	135324122	121241242	120032010
< 6 MI	135324122	121241242	120032010

APPENDIX C

RUSSIA

LENINGRAD WMO NUMBER = 260630

LAT = 60.0 LON = -30.3 E (METERS) = 4.0 E/EBAR = 999.99

	DEC	JAN	FEB
< 500 FT	133367342	232353213	137441223
< 1000 FT	356686568	367574446	345642334
< 3000 FT	899987889	789977778	778856667
< 5000 FT	999887889	888876777	789966778
< 10000 FT	1099887889	899987889	899978889
< 20000 FT	1099888889	988887778	988877778
< .5 MI	101112000	111221110	122210001
< 1 MI	121158223	212153111	124752212
< 3 MI	866588866	967798876	966888766
< 5 MI	866699877	977799976	966888766
< 6 MI	966588766	977799976	966888766

	MAR	APR	MAY
< 500 FT	147832444	136641222	122212110
< 1000 FT	345743233	237764333	165954524
< 3000 FT	668866666	557677666	356877655
< 5000 FT	778867676	668778766	556677655
< 10000 FT	888877777	789878877	599899889
< 20000 FT	888978777	789889887	688899888
< .5 MI	124111122	124210001	111100010
< 1 MI	146833333	135431201	112101110
< 3 MI	756986655	558976565	457554345
< 5 MI	756986656	569986576	458654345
< 6 MI	856875555	657865465	468765445

	JUN	JUL	AUG
< 500 FT	121210102	112100011	126310000
< 1000 FT	135532233	136631223	158721121
< 3000 FT	268988655	357997665	368987454
< 5000 FT	445588754	556788765	546678555
< 10000 FT	567788776	657889767	667778665
< 20000 FT	667788877	866788776	767789775
< .5 MI	111100000	111000000	136100101
< 1 MI	112100000	111000000	139200101
< 3 MI	388232126	478533226	658742244
< 5 MI	477531115	478533226	658742245
< 6 MI	488542126	479533227	659742245

	SEP	OCT	NOV
< 500 FT	127600011	145534433	257774565
< 1000 FT	246721123	344643334	477877667
< 3000 FT	568888556	768888767	988877888
< 5000 FT	668899877	878889877	999988889
< 10000 FT	778998888	899999989	1089888888
< 20000 FT	878899888	988889888	1099998888
< .5 MI	177201012	111211110	125242222
< 1 MI	245200002	122314220	243452121
< 3 MI	667854355	556886655	765798755
< 5 MI	667964355	556986665	855688755
< 6 MI	756854354	556996766	855788755

APPENDIX C

SPAIN

MORON SPAIN LEMO WMO NUMBER = 83970

LAT = 37.2 LON = 5.6 E (METERS) = 87.0 E/EBAR = 0.52

	DEC	JAN	FEB
< 500 FT	133330012	132451122	112210000
< 1000 FT	155653344	166786355	133442211
< 3000 FT	267879776	355666554	256668644
< 5000 FT	378989987	388989876	455657654
< 10000 FT	488899998	488999987	566778775
< 20000 FT	577778877	567888876	566889886
< .5 MI	123420002	122420011	112310000
< 1 MI	123540002	123531011	113310001
< 3 MI	156862223	156864323	124531111
< 5 MI	245642233	245653223	146753222
< 6 MI	256752244	267363234	234532222

	MAR	APR	MAY
< 500 FT	102210000	100100000	100100000
< 1000 FT	133551112	111311111	111210000
< 3000 FT	256789645	235576422	223454212
< 5000 FT	455567644	335568632	323456422
< 10000 FT	556777765	455678754	345678644
< 20000 FT	566788876	456789865	356789754
< .5 MI	101200000	100000000	100000000
< 1 MI	101200000	100000000	100000000
< 3 MI	113521110	100200100	100100000
< 5 MI	125832111	112311111	112211001
< 6 MI	234521122	135622222	124311102

	JUN	JUL	AUG
< 500 FT	100000000	100000000	100000000
< 1000 FT	101210000	101000000	100100000
< 3000 FT	126894112	114521000	111432001
< 5000 FT	224676321	114531100	122443111
< 10000 FT	334676522	125633211	132554312
< 20000 FT	334787533	135744322	144665423
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100100000	100000000	100000000
< 5 MI	101210000	100100000	100100000
< 6 MI	113410000	101300000	111210000

	SEP	OCT	NOV
< 500 FT	100000000	101100000	113320001
< 1000 FT	101100000	113210111	124552122
< 3000 FT	145663112	168787554	245656543
< 5000 FT	234445321	256668754	356767665
< 10000 FT	255877543	367788976	477889987
< 20000 FT	344766543	456678875	566778876
< .5 MI	100000000	101100000	102210000
< 1 MI	100000000	101110000	113320001
< 3 MI	100000000	112310011	124531111
< 5 MI	101210000	123321122	135752332
< 6 MI	113311000	135421222	224531222

ZARAGOZA SPAIN LEZG WMO NUMBER = 81600

LAT = 41,7 LON = 1,0 E (METERS) = 263,0 E/EBAR = 0,8

	DEC	JAN	FEB
< 500 FT	245653234	256664334	134521112
< 1000 FT	256765445	267885445	156876434
< 3000 FT	355765445	377787556	245776455
< 5000 FT	466776566	478886666	356886665
< 10000 FT	588898788	589987788	477998876
< 20000 FT	677888887	677888877	566898876
< .5 MI	245662224	244563222	112521010
< 1 MI	255784434	246784333	122762211
< 3 MI	356786544	445675333	312573211
< 5 MI	466775555	555676444	423684222
< 6 MI	467886656	556787555	434795333

	MAR	APR	MAY
< 500 FT	111111001	111000001	100000000
< 1000 FT	134321111	111110011	100100000
< 3000 FT	157884343	112332211	133431101
< 5000 FT	267767665	223535422	156767654
< 10000 FT	478877887	367866675	365656666
< 20000 FT	567878887	466867775	466766777
< .5 MI	101110000	100000000	100000000
< 1 MI	101111100	100000000	100100001
< 3 MI	112552121	100210000	111110001
< 5 MI	211552121	112531010	113421111
< 6 MI	223873222	212631010	124631112

	JUN	JUL	AUG
< 500 FT	100000000	100000000	100000000
< 1000 FT	111000000	100000000	101000000
< 3000 FT	112211111	111210010	112321100
< 5000 FT	123445443	123421122	113543432
< 10000 FT	366545577	235533354	245664675
< 20000 FT	388966698	257965676	345764665
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100000000	100000000	100000000
< 5 MI	101221001	100000000	101100100
< 6 MI	102521111	101310110	101520111

	SEP	OCT	NOV
< 500 FT	101100101	114651001	145643235
< 1000 FT	101420111	213551000	156776446
< 3000 FT	212641111	324662111	245776444
< 5000 FT	323652222	335774322	355877655
< 10000 FT	445874554	566875555	567878776
< 20000 FT	456986776	666876655	667888876
< .5 MI	101100000	123420011	135641234
< 1 MI	101200000	124641011	136873234
< 3 MI	111621100	223762111	246874323
< 5 MI	212631111	335873122	345775434
< 6 MI	313731111	445764223	445774334

MADRID SPAIN LETO WMO NUMBER = 82270

LAT = 40.5 LON = 3.5 E (METERS) = 607.0 E/EBAR = 0.8

	DEC	JAN	FEB
< 500 FT	157883224	244551112	123641010
< 1000 FT	256784234	277896344	223552111
< 3000 FT	389998767	478888655	357898544
< 5000 FT	488888777	578888766	467888666
< 10000 FT	578888877	678888776	578888776
< 20000 FT	677787776	678899876	578898877
< .5 MI	134541222	145640011	101310000
< 1 MI	146762223	156961123	111411000
< 3 MI	244563323	256783233	135773111
< 5 MI	344574334	356774334	223564221
< 6 MI	365785545	455674444	235785332

	MAR	APR	MAY
< 500 FT	102310000	100100000	100000000
< 1000 FT	134761111	112310010	110010000
< 3000 FT	346666333	234565222	123575321
< 5000 FT	456668665	345568643	234569643
< 10000 FT	556778776	476678886	444557765
< 20000 FT	567889876	566668876	455667876
< .5 MI	100000000	100100000	100000000
< 1 MI	100000000	100100000	100000000
< 3 MI	101221010	101200010	100000000
< 5 MI	102532120	111411111	100111010
< 6 MI	124763231	112732121	101211110

	JUN	JUL	AUG
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	122353200	100100000	101100000
< 5000 FT	222356531	101111221	111221111
< 10000 FT	356667876	133433546	144544544
< 20000 FT	444557775	155545879	233434543
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100000000	100000000	100000000
< 5 MI	101100000	100000000	100000000
< 6 MI	112110100	100000010	100000000

	SEP	OCT	NOV
< 500 FT	101000000	111110000	123431000
< 1000 FT	101110000	123421121	234542111
< 3000 FT	124554221	246886433	356887544
< 5000 FT	233546432	356888655	467888766
< 10000 FT	345667654	478999887	577989887
< 20000 FT	367889885	577888776	667888876
< .5 MI	100000000	100000000	111200000
< 1 MI	100000000	100000000	112320000
< 3 MI	101000000	111211100	134763111
< 5 MI	101110000	122432121	234563222
< 6 MI	111210100	123753222	245775333

APPENDIX C

SPAIN/AZORES

LAJES FD AZORES LPLA WMO NUMBER = 85090

LAT = 38.8 LON = 27.1 E (METERS) = 55.0 E/EBAR = 999.9

	DEC	JAN	FEB
< 500 FT	111111111	111010000	101000100
< 1000 FT	144333344	155434434	132333344
< 3000 FT	488877888	499899999	487778888
< 5000 FT	888888888	888888888	789998688
< 10000 FT	978888887	988888888	988888887
< 20000 FT	988888888	988888888	988888888
< .5 MI	100000000	100000000	100000000
< 1 MI	100110000	100010000	100100000
< 3 MI	122222221	122232211	111222222
< 5 MI	155544553	155476544	154555565
< 6 MI	167766775	244454444	176777797

	MAR	APR	MAY
< 500 FT	100101100	111100011	111100011
< 1000 FT	144443344	134433333	144422234
< 3000 FT	488777788	477776677	477765667
< 5000 FT	788888888	789998888	788988778
< 10000 FT	888888888	888998888	878988887
< 20000 FT	888999988	978888877	978888777
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	110100001	100000000
< 3 MI	112222221	111211111	112211111
< 5 MI	144544544	133434433	134432233
< 6 MI	177777677	156645565	156543455

	JUN	JUL	AUG
< 500 FT	122111111	111000001	110000000
< 1000 FT	155442345	144322223	122111111
< 3000 FT	488776677	389876678	377665556
< 5000 FT	778888877	778887777	678887777
< 10000 FT	878888877	788998887	777887776
< 20000 FT	878998887	788999887	777888776
< .5 MI	100000000	100000000	100000000
< 1 MI	111110000	100000000	100000000
< 3 MI	122221122	111111101	111111011
< 5 MI	144342333	133322223	122221112
< 6 MI	166453345	155433334	133322223

	SEP	OCT	NOV
< 500 FT	100000000	111000011	111110111
< 1000 FT	111111111	133432344	144332433
< 3000 FT	376666667	487777777	477877778
< 5000 FT	677887777	788988888	888888888
< 10000 FT	777888877	888988888	988888888
< 20000 FT	777888877	977888877	988888888
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	111000000
< 3 MI	111110110	111221211	122221222
< 5 MI	122221111	133333434	145443444
< 6 MI	123332223	165554556	167665666

APPENDIX C

THAILAND

BANGKOK THAI VTBD WMO NUMBER = 484560

LAT = 13.9 LON = -100.6 E (METERS) = 4.0 E/EBAR = 0.67

	DEC	JAN	FEB
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	101103111	100347110	102389120
< 5000 FT	102327443	211347321	312257210
< 10000 FT	167758788	232579544	313468331
< 20000 FT	334657655	433567544	423477431
< .5 MI	100000000	100200000	100100000
< 1 MI	100000000	100200000	101200000
< 3 MI	100100000	200500000	200800000
< 5 MI	100510000	401720000	502930000
< 6 MI	201720000	602841000	813841110

	MAR	APR	MAY
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000100
< 3000 FT	111252100	211235201	322266532
< 5000 FT	111488221	312248311	433378654
< 10000 FT	212465222	322459431	476689877
< 20000 FT	223676342	423457442	766787776
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000100
< 3 MI	100810000	100100000	100001110
< 5 MI	401810020	101733211	100201321
< 6 MI	602952120	301643221	122722433

	JUN	JUL	AUG
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	132248683	212126552	211223572
< 5000 FT	332226664	433236684	422225595
< 10000 FT	464447677	643446686	644435586
< 20000 FT	687889899	976878788	987878798
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000010
< 3 MI	100000000	100001110	100001220
< 5 MI	111002131	100101221	100101351
< 6 MI	131312143	111201253	111111485

	SEP	OCT	NOV
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100100000
< 3000 FT	222254364	232365242	101333111
< 5000 FT	364566586	353466454	211235322
< 10000 FT	487776699	365888575	222546444
< 20000 FT	987876678	666687677	443556458
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100000010	100111000	101100000
< 5 MI	100110133	110211010	102300000
< 6 MI	121210166	121321222	103710000

U-TAPAO THAI VTBU WMO NUMBER = 484775

LAT = 12.7 LON = -101.0 E (METERS) = 18.0 E/EBAR = 1.00

	DEC	JAN	FEB
< 500 FT	100101000	100001000	100000000
< 1000 FT	101111000	100001000	100000000
< 3000 FT	111112100	112202110	134332211
< 5000 FT	112212200	112212211	134342211
< 10000 FT	166645633	234533332	244455542
< 20000 FT	275778975	345665554	355566554
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	110000000	100000000	100000000
< 5 MI	111110000	101111011	101220000
< 6 MI	111110000	111111112	122921011

	MAR	APR	MAY
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100001000
< 3000 FT	122222100	101133110	158665233
< 5000 FT	122232111	101244110	158665234
< 10000 FT	144444333	124688532	257875245
< 20000 FT	244455544	213688532	456876455
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100000000	100000000	101011001
< 5 MI	110321110	100001000	112121001
< 6 MI	111543111	101101000	122121001

	JUN	JUL	AUG
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	112112121	112211232	133234254
< 5000 FT	112222122	113223343	134244264
< 10000 FT	244432355	244433455	276344355
< 20000 FT	577977687	777887677	777887777
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100000000	100000010	100000000
< 5 MI	101010100	100000010	101000000
< 6 MI	101110111	100100111	112010011

	SEP	OCT	NOV
< 500 FT	100000000	100000000	100000000
< 1000 FT	101000000	100000000	100000000
< 3000 FT	155366233	135337643	111102110
< 5000 FT	177467234	168548764	111212321
< 10000 FT	279645346	278877675	144577864
< 20000 FT	677778567	577887676	265677988
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100001001	100010010	100000000
< 5 MI	121111001	111111111	101110000
< 6 MI	122211002	123112111	111110010

THAI/UBON VTUU WMO NUMBER = 484070

LAT = 15.3 LON = 104.9 E (METERS) = 123.0 E/EBAR = 999.99

	DEC	JAN	FEB
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	100001000	100000000	100000000
< 5000 FT	101003211	100103300	102325400
< 10000 FT	145737686	223523322	324633321
< 20000 FT	256746665	335754444	335854443
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100000000	100000000	100400001
< 5 MI	100200000	100800000	311820022
< 6 MI	100500001	211710011	544731134

	MAR	APR	MAY
< 500 FT	100000000	100000000	112000000
< 1000 FT	100000000	111100000	145651111
< 3000 FT	100101000	111243021	323464212
< 5000 FT	122524212	233357434	334698445
< 10000 FT	225843221	256979576	456798587
< 20000 FT	334844342	356978665	667888677
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000100
< 3 MI	100600000	100100011	112100210
< 5 MI	421820011	200510021	135320241
< 6 MI	633831133	311611122	167522345

	JUN	JUL	AUG
< 500 FT	101100000	100000000	110000000
< 1000 FT	102420000	112421011	111330011
< 3000 FT	224596113	423375111	323465132
< 5000 FT	345576245	445487245	434467144
< 10000 FT	478877467	578798566	568788356
< 20000 FT	686998567	877887666	977888556
< .5 MI	100000000	100000000	100000000
< 1 MI	100000001	100000000	100000000
< 3 MI	111000112	121000011	100100011
< 5 MI	133110125	144101133	122310043
< 6 MI	147211236	176211157	135610155

	SEP	OCT	NOV
< 500 FT	111100000	101100000	100000000
< 1000 FT	138842111	112211001	100000000
< 3000 FT	435686212	134686323	101110000
< 5000 FT	546787323	223467322	122116401
< 10000 FT	656888434	345666544	233324532
< 20000 FT	966888666	545668554	344545654
< .5 MI	100000000	100000000	100000000
< 1 MI	100100000	100001000	100000000
< 3 MI	111311002	101111000	100100000
< 5 MI	135432224	101211001	100200000
< 6 MI	158855436	101211111	100200000

NAKHON THAI VTUW WMO NUMBER = 483575

LAT = 17.4 LON = -104.7 E (METERS) = 176.0 E/EBAR = 999.99

	DEC	JAN	FEB
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	100000000	100000000	110110001
< 5000 FT	101114300	101113300	123546633
< 10000 FT	123536620	212344522	235879855
< 20000 FT	244645644	255787754	345767754
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100100000	100200000	154765577
< 5 MI	110111110	120311010	287886788
< 6 MI	111211110	132532121	376776687

	MAR	APR	MAY
< 500 FT	100000001	110000000	111100001
< 1000 FT	100000001	110000000	132451101
< 3000 FT	111111101	111221110	243597323
< 5000 FT	122434643	232325422	445667334
< 10000 FT	244656654	344546543	566777445
< 20000 FT	334666654	455767655	767876556
< .5 MI	110000000	100000000	100000000
< 1 MI	111000111	100000000	100000000
< 3 MI	232532242	132511221	110111011
< 5 MI	455665676	253553442	143321123
< 6 MI	567766787	296976665	165523235

	JUN	JUL	AUG
< 500 FT	134620010	135510000	137550101
< 1000 FT	246641112	255631012	248883222
< 3000 FT	468798322	546676212	557797433
< 5000 FT	668777323	668787323	768776434
< 10000 FT	779877434	878877435	978876545
< 20000 FT	978887555	979987656	1088877666
< .5 MI	100000100	100100000	100000000
< 1 MI	100000110	111100000	100110100
< 3 MI	122410110	123322112	112442232
< 5 MI	158731222	155543233	155874353
< 6 MI	256531113	255332224	245543333

	SEP	OCT	NOV
< 500 FT	125320002	101000000	100000000
< 1000 FT	245641012	111010000	100000000
< 3000 FT	446775213	133132111	100000001
< 5000 FT	468897324	223335322	111227412
< 10000 FT	668887435	245858755	222437644
< 20000 FT	789988666	456767655	366878766
< .5 MI	100000001	100000000	100000000
< 1 MI	111110001	100000000	100100000
< 3 MI	132220113	101110000	100200000
< 5 MI	166752115	111210111	110411120
< 6 MI	246632114	121210111	111411121

UDON THANI VTUD WMO NUMBER = 483540

LAT = 17.4 LON = -102.8 E (METERS) = 178.0 E/BBAR = 999.99

	DEC	JAN	FEB
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100010000	100000000
< 3000 FT	100102100	100010010	110110010
< 5000 FT	100117511	111223233	123432322
< 10000 FT	234646643	235655454	245864554
< 20000 FT	344546654	345677664	344765654
< .5 MI	100000000	100000000	100100000
< 1 MI	100000000	100000000	100720010
< 3 MI	100920001	300720000	511851121
< 5 MI	411820001	522930012	734863344
< 6 MI	612820012	633941033	856864466

	MAR	APR	MAY
< 500 FT	100010000	100000000	111100000
< 1000 FT	100110000	100010000	124641011
< 3000 FT	100221000	101231210	323464221
< 5000 FT	133543233	157677776	356788544
< 10000 FT	255876555	256757776	477867566
< 20000 FT	355875665	455766565	587988788
< .5 MI	100200000	100000000	100000000
< 1 MI	200520000	100000000	100000000
< 3 MI	522973232	201531110	111100111
< 5 MI	856975576	422843232	112511222
< 6 MI	977976677	634953343	222621122

	JUN	JUL	AUG
< 500 FT	100120000	101100000	100220000
< 1000 FT	112961110	102631001	112871111
< 3000 FT	234886321	234576222	235797333
< 5000 FT	345766333	247778434	345676323
< 10000 FT	578865445	468866455	567886445
< 20000 FT	878977566	788998666	877988666
< .5 MI	100000000	100000000	100000000
< 1 MI	110000000	100000000	100100000
< 3 MI	121211111	110111112	100111211
< 5 MI	132611232	122222123	112532323
< 6 MI	154932234	144622245	223532222

	SEP	OCT	NOV
< 500 FT	111310000	100000000	100000000
< 1000 FT	212641000	112100000	100000000
< 3000 FT	346885211	123334111	111002111
< 5000 FT	446775222	136647312	122118431
< 10000 FT	568886444	268857536	245756643
< 20000 FT	867876445	467866445	356867654
< .5 MI	100000000	100000000	100000000
< 1 MI	100000010	100000000	100000000
< 3 MI	122331111	101210100	100200000
< 5 MI	222531111	201510100	300710000
< 6 MI	323621211	212921111	501710010

KORAT ROYAL KQTK WMO NUMBER = 484316

LAT = 15.0 LON = -102.1 E (METERS) = 225.0 E/EBAR = 999.99

	DEC	JAN	FEB
< 500 FT	101011000	100000000	100000000
< 1000 FT	101121100	100000000	100000000
< 3000 FT	112265210	100001000	100011000
< 5000 FT	212245311	101334232	123333562
< 10000 FT	256898666	265766576	256874686
< 20000 FT	355776655	354665566	355764675
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100200000	100310000	100940010
< 5 MI	111930000	200830000	111851111
< 6 MI	301620000	401840000	612851121

	MAR	APR	MAY
< 500 FT	100000000	101100000	102200000
< 1000 FT	100000000	111200000	113731100
< 3000 FT	100111100	113453211	223476321
< 5000 FT	121435833	222345531	323357533
< 10000 FT	233434974	334545754	465557766
< 20000 FT	334433764	443655764	566677787
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	101100000	100000100
< 3 MI	101520110	102300110	111100110
< 5 MI	310831121	212800111	123311221
< 6 MI	512951221	412910111	124811332

	JUN	JUL	AUG
< 500 FT	101000000	101000000	100000000
< 1000 FT	111110000	111100000	110110000
< 3000 FT	122135422	122237532	132257542
< 5000 FT	233125654	233127765	242236654
< 10000 FT	387657888	377558988	366567877
< 20000 FT	588888888	766788876	877778767
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	101000111	101101000	100000010
< 5 MI	111000121	111112012	111101111
< 6 MI	122101223	112212133	121301223

	SEP	OCT	NOV
< 500 FT	112100001	101200000	111000000
< 1000 FT	123340002	112531011	111010000
< 3000 FT	223355432	312477221	122287111
< 5000 FT	245579763	334688333	223467422
< 10000 FT	467767665	445788444	344677665
< 20000 FT	777877788	655787555	355799777
< .5 MI	101001000	101100000	100000000
< 1 MI	101001000	101200000	100000000
< 3 MI	112101112	113511111	100000000
< 5 MI	133311213	213611111	110300000
< 6 MI	157622324	314710011	211710001

APPENDIX C

TRINIDAD

CHAGUARAMAS TD MKPP WMO NUMBER = 789700

LAT = 10.6 LON = 61.4 E (METERS) = 17.0 E/EBAR = 999.9

	DEC	JAN	FEB
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	412249621	411356521	421259622
< 5000 FT	511248621	511356521	521249722
< 10000 FT	522359732	522468632	622348732
< 20000 FT	744558743	744568644	733469743
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100001100	100001000	100100110
< 5 MI	100002100	100001000	100111110
< 6 MI	100003211	100112000	100111211

	MAR	APR	MAY
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	412257421	411147521	411157410
< 5000 FT	512258631	521159721	511268611
< 10000 FT	523369742	622258621	522279721
< 20000 FT	733468753	733368632	733478733
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100000000	100001000	100011000
< 5 MI	100001000	100001100	100111000
< 6 MI	100101100	100012100	100122100

	JUN	JUL	AUG
< 500 FT	100000000	100000000	100000000
< 1000 FT	100001100	100010000	100000000
< 3000 FT	522358521	511149611	501149511
< 5000 FT	622358521	611149611	611248511
< 10000 FT	723358522	711258511	711248511
< 20000 FT	834578743	822358632	822359632
< .5 MI	100000000	100000000	100000000
< 1 MI	100001000	100000100	100000000
< 3 MI	100112110	100001100	100101000
< 5 MI	101224211	100123100	100113100
< 6 MI	111344421	100123200	100114100

	SEP	OCT	NOV
< 500 FT	100000000	100000000	100000000
< 1000 FT	100001100	100001000	100000000
< 3000 FT	411149511	401148510	411149511
< 5000 FT	511138510	501138510	511148511
< 10000 FT	511249621	511148510	512249521
< 20000 FT	722358732	722348632	723358632
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100001000	100001000
< 3 MI	100012100	100001100	100002100
< 5 MI	100113200	100012100	100002100
< 6 MI	111114300	100013100	100012200

APPENDIX C

TURKEY

IZMAR TURKEY LTBL WMO NUMBER = 172180

LAT = 38.5 LON = -27.0 E (METERS) = 5.0 E/EBAR = 0.89

	DEC	JAN	FEB
< 500 FT	100100000	101000000	100000000
< 1000 FT	100100000	101101000	100000000
< 3000 FT	235644433	246766653	245544443
< 5000 FT	456767655	478888876	456777654
< 10000 FT	677778767	678888877	577899876
< 20000 FT	767778766	777888876	667888766
< .5 MI	100100000	111000000	100000000
< 1 MI	101100000	111010000	100000000
< 3 MI	122311111	111222111	101111111
< 5 MI	145633442	144654554	133533444
< 6 MI	177855655	234544453	177863556

	MAR	APR	MAY
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	156766554	122322112	133443222
< 5000 FT	356777654	245689643	234577543
< 10000 FT	567777765	455677655	356777644
< 20000 FT	667778765	556677755	445677644
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	101000000	100000000
< 3 MI	100111100	111100000	101000010
< 5 MI	122323322	112210011	113110111
< 6 MI	143644443	113321122	124411122

	JUN	JUL	AUG
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	100111000	100000000	100000000
< 5000 FT	102365321	101011100	101111000
< 10000 FT	135697664	111122110	101112101
< 20000 FT	223455542	112222110	111112111
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100000000	100000000	100000000
< 5 MI	100000000	100000000	100000000
< 6 MI	100000000	100100000	100110000

	SEP	OCT	NOV
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	101000000
< 3000 FT	101111000	112322210	145756444
< 5000 FT	112244311	168887654	355656654
< 10000 FT	146577844	345666654	477888877
< 20000 FT	223345522	356877865	567888876
< .5 MI	100000000	101000000	101100000
< 1 MI	100000000	101000000	112100000
< 3 MI	100000000	102100000	113210011
< 5 MI	100000000	103300000	124522121
< 6 MI	101100000	103310110	136832233

INCIRLIK TURKEY LTAG WMO NUMBER = 173500

LAT = 37.0 LON = -35.4 E (METERS) = 73.0 E/EBAR = 0.7

	DEC	JAN	FEB
< 500 FT	100000000	100000000	100000000
< 1000 FT	101000110	100000000	110000000
< 3000 FT	166667765	155556665	187666656
< 5000 FT	356566555	366666666	367767756
< 10000 FT	577777777	588887877	577877777
< 20000 FT	677778777	677888877	588999988
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100111100	100000100	111100101
< 5 MI	111333322	111222322	112212211
< 6 MI	132444543	122343544	134433423

	MAR	APR	MAY
< 500 FT	100000000	100000000	100000000
< 1000 FT	110100000	111100000	111000000
< 3000 FT	154447644	245554224	244453323
< 5000 FT	354446544	345577534	344566323
< 10000 FT	476888776	456778655	357888655
< 20000 FT	576888877	566778765	456787544
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	111101000	100110000	101110000
< 5 MI	122212221	112221211	102111100
< 6 MI	133323323	124422232	114311110

	JUN	JUL	AUG
< 500 FT	101000000	100000000	100000000
< 1000 FT	111100000	111000000	100000000
< 3000 FT	255642113	266852115	167752116
< 5000 FT	267988425	355655224	244554214
< 10000 FT	355766333	366765225	245654215
< 20000 FT	356876444	366865235	255754225
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	101000000	101000000	100100000
< 5 MI	103100000	104300000	102200000
< 6 MI	117301111	205400000	116500000

	SEP	OCT	NOV
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	110000000	100000000
< 3000 FT	122231013	111111111	112221111
< 5000 FT	134376324	132334322	154554544
< 10000 FT	233354323	244555544	277887877
< 20000 FT	233454333	265777765	367888877
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100000000	111000000	100000100
< 5 MI	100000000	111000100	111111101
< 6 MI	101100000	111110100	111222111

MERZIFON LTAP WMO NUMBER = 170820

LAT = 40,8 LON = -35,5 E (METERS) = 544,0 E/EBAR = 0.89

	DEC	JAN	FEB
< 500 FT	110000000	122010111	110000000
< 1000 FT	154455344	143120111	110000000
< 3000 FT	243456544	275464345	121041322
< 5000 FT	688778888	787655667	588779778
< 10000 FT	688788988	787666667	677778677
< 20000 FT	887878888	887877778	788888788
< .5 MI	122232211	133121122	100000000
< 1 MI	133663222	144343233	110010000
< 3 MI	244696444	233254432	120241112
< 5 MI	344687444	332386543	142673424
< 6 MI	444676433	443486554	232462323

	MAR	APR	MAY
< 500 FT	100101000	111000001	100000000
< 1000 FT	100101000	111000001	100000000
< 3000 FT	101221101	111110001	100110000
< 5000 FT	567668646	666457867	565468754
< 10000 FT	577768756	677567877	565568854
< 20000 FT	677878867	787777878	666668765
< .5 MI	100110000	100000000	100000000
< 1 MI	100110010	100000000	100000000
< 3 MI	100340110	100010100	100000000
< 5 MI	100762121	101221110	100100000
< 6 MI	201563222	101651220	100210110

	JUN	JUL	AUG
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	100000000	100000000	100000000
< 5000 FT	444458743	322357522	353677554
< 10000 FT	444458743	323357522	353677554
< 20000 FT	456668865	323567632	354898665
< .5 MI	100100000	100000000	100000000
< 1 MI	100100000	100000000	100000000
< 3 MI	100100000	100000000	100000000
< 5 MI	100100000	100001000	100000000
< 6 MI	100100000	101201000	100200000

	SEP	OCT	NOV
< 500 FT	101000000	100000000	100000000
< 1000 FT	101000000	100000000	101000000
< 3000 FT	101000000	100100000	133224322
< 5000 FT	355559755	465557655	575557766
< 10000 FT	444447644	465658755	575667766
< 20000 FT	455557654	576767666	687778877
< .5 MI	100000000	100200000	111310001
< 1 MI	100000000	100200000	112420001
< 3 MI	100000000	100300001	123763001
< 5 MI	100210000	100422101	212563211
< 6 MI	101650110	100763101	222795312

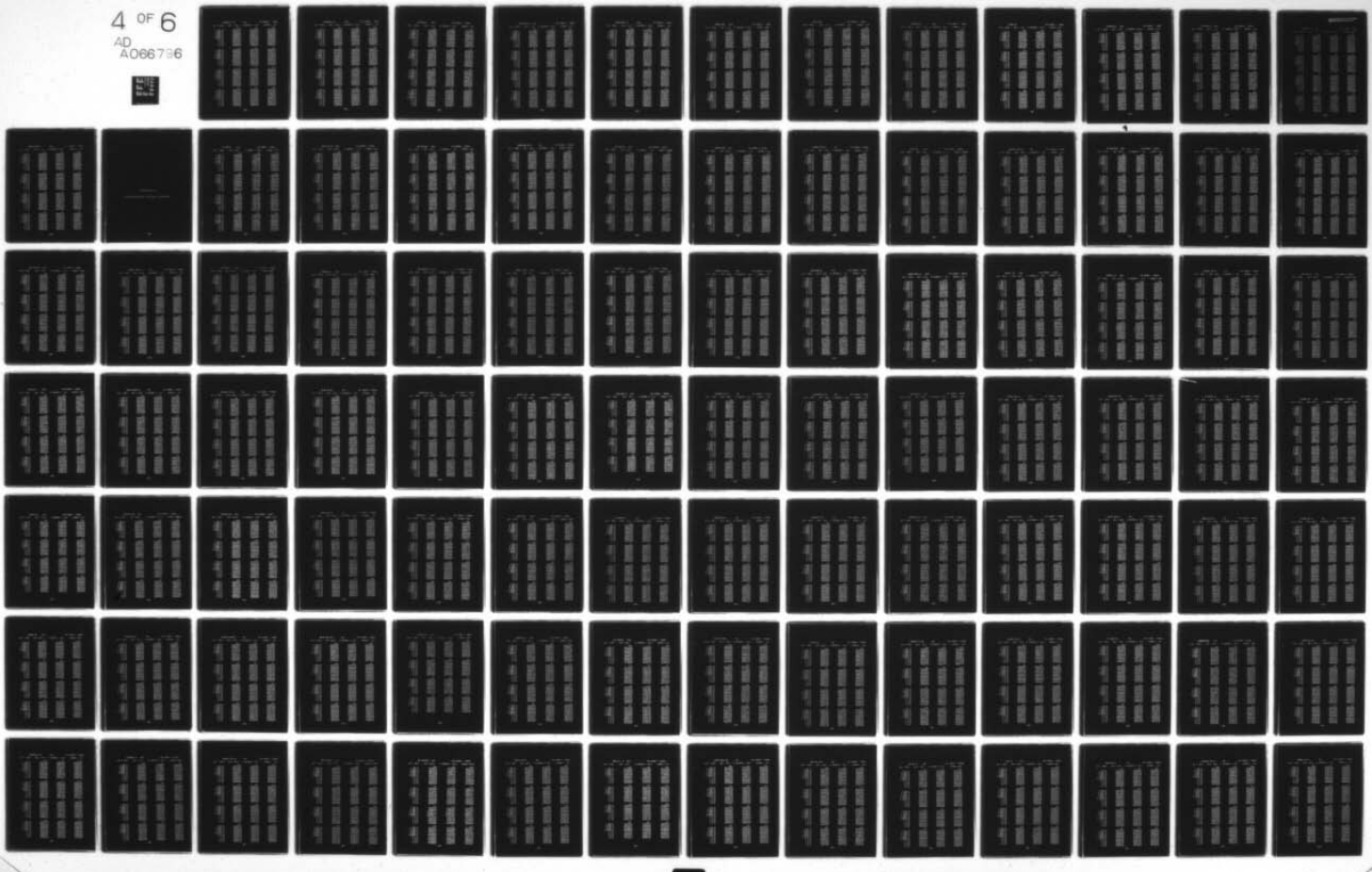
APPENDIX C

UNITED KINGDOM

AD-A066 796 SAINT LOUIS UNIV MO DEPT OF EARTH AND ATMOSPHERIC S--ETC F/G 4/2
CLIMATIC MODELS THAT WILL PROVIDE TIMELY MISSION SUCCESS INDICA--ETC(U)
DEC 78 D E MARTIN, E MYERS F19628-77-C-0032

UNCLASSIFIED AFGL-TR-78-0308 NL

4 OF 6
AD
A066796



LAKENHEATH UK EGUL WMO NUMBER = 35831

LAT = 52.4 LON = -0.6 E (METERS) = 10.0 E/EBAR = 1.5

	DEC	JAN	FEB
< 500 FT	189876777	256654445	245542123
< 1000 FT	277667777	367766566	356665444
< 3000 FT	499998988	588988878	666778766
< 5000 FT	688888877	788888777	778889877
< 10000 FT	788899988	888888888	888899887
< 20000 FT	878888877	888998888	977888877
< .5 MI	188886767	244543344	167861124
< 1 MI	266675756	256796656	256763323
< 3 MI	576677878	587787877	567875556
< 5 MI	787788999	788888999	788886677
< 6 MI	888888999	898888999	888887778

	MAR	APR	MAY
< 500 FT	169941012	145510002	145310002
< 1000 FT	268863224	256742123	245531113
< 3000 FT	566789655	556697644	545606534
< 5000 FT	766788765	856678654	745688644
< 10000 FT	867888866	966786765	857788765
< 20000 FT	877899876	967786876	867789875
< .5 MI	156731002	124410000	124200000
< 1 MI	244631011	136710001	136200001
< 3 MI	555752233	346831122	248721113
< 5 MI	767874455	656842234	548731223
< 6 MI	877875566	767853345	659732234

	JUN	JUL	AUG
< 500 FT	136400011	123300001	125410001
< 1000 FT	256632223	235521112	235631111
< 3000 FT	555686434	534586433	445687433
< 5000 FT	755688644	745688654	734578643
< 10000 FT	867789866	956786876	946678765
< 20000 FT	957788765	956789876	956789865
< .5 MI	114100000	113100000	126400000
< 1 MI	126300011	114200000	138600000
< 3 MI	336411011	237521112	337721012
< 5 MI	547621223	548621113	558832123
< 6 MI	658732224	658732224	669942234

	SEP	OCT	NOV
< 500 FT	125620011	168852124	167755555
< 1000 FT	224641112	257763223	256667665
< 3000 FT	445688544	467788545	478889877
< 5000 FT	645688754	666779655	678888887
< 10000 FT	856778765	777889876	877888877
< 20000 FT	866889866	867888766	888899977
< .5 MI	137820000	245630013	188873445
< 1 MI	225620001	267951124	256764444
< 3 MI	447831122	567853334	488986778
< 5 MI	667952245	788864467	788886788
< 6 MI	778953356	888875578	898876889

MILDENHALL UK EGUN WMO NUMBER = 35771

LAT = 52,4 LON = -0,5 E (METERS) = 10,0 E/EBAR = 1,5

	DEC	JAN	FEB
< 500 FT	255433444	256643344	245542113
< 1000 FT	288888888	367655555	356665344
< 3000 FT	578887877	588888877	577878766
< 5000 FT	689988988	788878777	777888877
< 10000 FT	888888877	888888888	878889877
< 20000 FT	888898888	888899888	977888876
< .5 MI	198975779	189975567	157751124
< 1 MI	277776777	267786666	256762223
< 3 MI	587787988	577787887	567885566
< 5 MI	787787988	788787888	778886677
< 6 MI	888788988	888787888	799997789

	MAR	APR	MAY
< 500 FT	167841113	135410002	135410011
< 1000 FT	267874335	245642123	235531112
< 3000 FT	566788655	555687544	446786434
< 5000 FT	767788766	756689755	656699744
< 10000 FT	867888876	956778765	856788865
< 20000 FT	877889876	966788866	867789875
< .5 MI	135521001	114400000	113100000
< 1 MI	234631111	136610001	125200001
< 3 MI	556863343	347932233	336511012
< 5 MI	678985466	567953234	459832224
< 6 MI	877875466	668953345	658732224

	JUN	JUL	AUG
< 500 FT	146410001	113200001	147610112
< 1000 FT	246642112	157952213	247631112
< 3000 FT	446786434	534575322	446687434
< 5000 FT	656688644	745588644	745578644
< 10000 FT	856788765	956788876	956678765
< 20000 FT	867789866	957789876	956789865
< .5 MI	114100000	102100000	136400000
< 1 MI	127300001	114200000	139600100
< 3 MI	336521112	238721112	348821112
< 5 MI	459732224	547621113	568831124
< 6 MI	658632224	658732224	768732134

	SEP	OCT	NOV
< 500 FT	146731011	178851124	168754455
< 1000 FT	234542112	266763224	257665565
< 3000 FT	445676434	467777555	478878876
< 5000 FT	656678554	667778665	678878877
< 10000 FT	767899866	778889877	877888877
< 20000 FT	867889866	877888766	878899877
< .5 MI	148920001	235620012	177863356
< 1 MI	245720001	345631113	266763445
< 3 MI	458831133	567963355	498986788
< 5 MI	667842244	778874467	788776677
< 6 MI	778853355	888875577	799887899

COLTISHALL EGYC WMO NUMBER = 34950

LAT = 52.8 LON = -1.4 E (METERS) = 19.0 E/EBAR = 2.40

	DEC	JAN	FEB
< 500 FT	166685436	152433233	254744256
< 1000 FT	267676656	254553355	367885577
< 3000 FT	578877676	577867676	688878778
< 5000 FT	778887776	688877887	788888888
< 10000 FT	789999877	778888896	878888788
< 20000 FT	888888777	877888886	888988888
< .5 MI	154411147	122322101	266941126
< 1 MI	265432236	133632433	377851257
< 3 MI	477876787	366542456	677876587
< 5 MI	677775778	476642577	788886688
< 6 MI	688887899	497865688	888887788

	MAR	APR	MAY
< 500 FT	259652244	277621256	144432204
< 1000 FT	456774355	387843567	246852335
< 3000 FT	679888778	687887666	544785445
< 5000 FT	789888788	799888877	656787656
< 10000 FT	888878788	898988877	766788766
< 20000 FT	889888788	898999887	777898777
< .5 MI	186620146	143300042	112000001
< 1 MI	266741135	176720248	125301202
< 3 MI	667864466	488732357	368622225
< 5 MI	789975578	588833468	568622135
< 6 MI	888975577	678854467	579943236

	JUN	JUL	AUG
< 500 FT	156610025	133531123	176500105
< 1000 FT	266621146	244742223	264511224
< 3000 FT	465685556	465797534	456765324
< 5000 FT	576788666	655678634	477878635
< 10000 FT	686787777	766678756	588889757
< 20000 FT	688887777	778889867	677888756
< .5 MI	135200002	135200001	256300001
< 1 MI	148400002	157300011	258500003
< 3 MI	447410014	358411014	578611125
< 5 MI	568620125	478521125	688722336
< 6 MI	589731137	1234211148	778732346

	SEP	OCT	NOV
< 500 FT	100221100	132451243	133564342
< 1000 FT	143793243	254564466	233566543
< 3000 FT	444587434	566678676	456788675
< 5000 FT	545588655	677888787	567898786
< 10000 FT	667788777	778899887	668899787
< 20000 FT	767787777	877888787	777898887
< .5 MI	157400003	254420025	232531123
< 1 MI	246500113	277640046	264842246
< 3 MI	468732145	577753476	578864578
< 5 MI	668742145	678864577	789764678
< 6 MI	679853356	778874577	888765677

YEOVILTON UK EGDY WMO NUMBER = 38530

LAT = 51.0 LON = 2.6 E (METERS) = 23.0 E/EBAR = 1.22

	DEC	JAN	FEB
< 500 FT	156442345	147684434	134542122
< 1000 FT	277776656	377776565	266664354
< 3000 FT	778877777	788888888	677768766
< 5000 FT	888888777	888999988	788889877
< 10000 FT	889899888	988888888	878878876
< 20000 FT	988899877	1088888888	888889987
< .5 MI	156531124	174441113	156941112
< 1 MI	266431234	276441234	245641123
< 3 MI	488765666	588655666	567674455
< 5 MI	689766676	788766677	778775467
< 6 MI	888765677	899766788	899775577

	MAR	APR	MAY
< 500 FT	135740112	124310013	137610001
< 1000 FT	246652233	246632233	246731112
< 3000 FT	578888766	567888765	646687643
< 5000 FT	778789876	768889876	767798765
< 10000 FT	877778876	867788776	867788765
< 20000 FT	878889887	867889887	867899876
< .5 MI	114620000	126700000	126400001
< 1 MI	223630011	224500001	225400001
< 3 MI	479874334	558631223	468721122
< 5 MI	678764446	679853345	678742234
< 6 MI	878764456	879863356	878753345

	JUN	JUL	AUG
< 500 FT	144410002	135300002	127710000
< 1000 FT	254531123	245532213	247732222
< 3000 FT	467798655	567787645	568898655
< 5000 FT	756788655	768898765	767888755
< 10000 FT	767888765	868888765	867888765
< 20000 FT	867888876	868999876	868999877
< .5 MI	126300000	125300000	225400000
< 1 MI	225300001	149600001	257510001
< 3 MI	467632123	447521111	569752234
< 5 MI	588843335	568742124	778754446
< 6 MI	688864446	679853225	878864456

	SEP	OCT	NOV
< 500 FT	156830122	235431112	145521023
< 1000 FT	256842234	267975444	245543344
< 3000 FT	657877655	667888666	529788777
< 5000 FT	777999866	867888766	789988777
< 10000 FT	867888765	877889877	888877777
< 20000 FT	967888766	967886876	889998888
< .5 MI	245510001	256520012	125322012
< 1 MI	267720013	288941124	235421223
< 3 MI	579742235	588763346	477553444
< 5 MI	689763356	778754356	599665677
< 6 MI	888664356	878764467	788665567

BENTWATERS UK EGVJ WMO NUMBER = 35961

LAT = 52.1 LON = -1.4 E (METERS) = 26.0 E/EBAR = 0.4

	DEC	JAN	FEB
< 500 FT	255554455	277765556	255664344
< 1000 FT	356666666	377877767	387776555
< 3000 FT	588888887	677887777	677788766
< 5000 FT	777887777	788888888	778889877
< 10000 FT	877888877	888888888	888889888
< 20000 FT	888898887	888899888	977888877
< .5 MI	156654566	198985667	155752344
< 1 MI	266664567	266674666	244663344
< 3 MI	588776888	588887898	577876677
< 5 MI	798887899	888877788	788887788
< 6 MI	988776788	988877889	899887789

	MAR	APR	MAY
< 500 FT	256653234	178632234	145521023
< 1000 FT	356664445	267764335	256652224
< 3000 FT	567788766	556787544	455786444
< 5000 FT	767788766	667799766	645688654
< 10000 FT	867788776	867788766	767788766
< 20000 FT	867889877	867788776	767899876
< .5 MI	156831134	134310012	123100011
< 1 MI	245742234	146511123	135210012
< 3 MI	567854455	368842245	346521123
< 5 MI	778875567	579854456	558743234
< 6 MI	888875577	778754457	679753346

	JUN	JUL	AUG
< 500 FT	157611014	134411112	145511112
< 1000 FT	257743224	235632223	255642233
< 3000 FT	456886534	534575323	445686433
< 5000 FT	656678644	645698644	645578543
< 10000 FT	767888766	856788765	856678765
< 20000 FT	857788766	867899876	856789875
< .5 MI	124100001	112100000	134300001
< 1 MI	136300012	124200001	147500012
< 3 MI	357521124	248621224	358721124
< 5 MI	568633235	469742235	588843235
< 6 MI	679743346	669743235	768743335

	SEP	OCT	NOV
< 500 FT	124521012	156631133	156544456
< 1000 FT	234532222	256653334	255666655
< 3000 FT	445676434	466777655	477889887
< 5000 FT	556788645	577888766	677878877
< 10000 FT	667899866	767888766	877888877
< 20000 FT	766899866	777888877	877889877
< .5 MI	145610012	168820124	155631224
< 1 MI	234510012	256620124	255542334
< 3 MI	457731234	567853355	488875688
< 5 MI	668843356	778864467	699986799
< 6 MI	778853467	888865578	888876789

EXETER APRT EGTE WMO NUMBER = 38390

LAT = 50.8 LON = 3.4 E (METERS) = 30.0 E/EBAR = 2.00

	DEC	JAN	FEB
< 500 FT	122321214	127645432	135651121
< 1000 FT	243565534	356766745	245674543
< 3000 FT	677878767	777878777	577778766
< 5000 FT	788988878	888989888	689989888
< 10000 FT	888988878	988888887	788989878
< 20000 FT	988888877	1077888877	888888877
< .5 MI	132211122	135641012	156730002
< 1 MI	154321234	156751123	234530012
< 3 MI	275676657	356675555	365763355
< 5 MI	388898889	477787787	477886588
< 6 MI	577787878	666778777	588997788

	MAR	APR	MAY
< 500 FT	145531112	133511112	149710013
< 1000 FT	179995546	235732222	247842122
< 3000 FT	567778655	557897545	557787534
< 5000 FT	767788766	767788755	667799755
< 10000 FT	867778766	867788766	778899866
< 20000 FT	877789877	878899876	877899876
< .5 MI	125620001	123400001	148500001
< 1 MI	146830002	147700011	236300001
< 3 MI	345752233	269931145	347511122
< 5 MI	456764445	467743245	458732233
< 6 MI	488996668	568964556	568854345

	JUN	JUL	AUG
< 500 FT	147510111	136611101	157821111
< 1000 FT	246632223	246731133	344742122
< 3000 FT	555676534	556686544	567887545
< 5000 FT	666788755	756778655	766787555
< 10000 FT	767788766	867788766	777898766
< 20000 FT	778999877	878899866	867898766
< .5 MI	125200000	215300000	236400001
< 1 MI	138300000	226300001	248610002
< 3 MI	337511212	336511112	468721123
< 5 MI	458732324	447621123	579853246
< 6 MI	569853346	469842346	689975556

	SEP	OCT	NOV
< 500 FT	157842224	158961023	132443222
< 1000 FT	345752223	246875333	244576455
< 3000 FT	577898546	667787555	566778666
< 5000 FT	767787656	778899766	688888878
< 10000 FT	877887656	878898867	788988888
< 20000 FT	977888766	967888876	888988888
< .5 MI	257400012	267720014	134421123
< 1 MI	356510013	288830025	156641135
< 3 MI	468841235	466752235	278886567
< 5 MI	588963467	576753345	466765466
< 6 MI	688865667	677864467	587787678

ACKLINGTON WMO NUMBER = 32440

LAT = 55.3 LON = 1.6 E (METERS) = 42.0 E/EBAR = 1.76

	DEC	JAN	FEB
< 500 FT	133454554	135364523	134333422
< 1000 FT	244465544	245587754	244555544
< 3000 FT	487688777	566677777	477877677
< 5000 FT	598888888	689898998	688877778
< 10000 FT	699899988	878887887	788888788
< 20000 FT	877788777	889999988	878888888
< .5 MI	122242343	132332222	123321110
< 1 MI	233343544	167785779	166432324
< 3 MI	465566766	565677777	366787898
< 5 MI	566667776	666687888	565787788
< 6 MI	577788988	766787888	676787788

	MAR	APR	MAY
< 500 FT	143332454	156753345	267654555
< 1000 FT	155786888	256665455	377765566
< 3000 FT	467778766	467898766	576788766
< 5000 FT	678889876	688899876	678899977
< 10000 FT	777888867	789899888	788999988
< 20000 FT	878988877	878999887	878999888
< .5 MI	122221233	123221112	156532223
< 1 MI	143442353	146442223	246422124
< 3 MI	345764465	356554355	478744458
< 5 MI	466775576	467665467	588776568
< 6 MI	487986798	567765578	689776678

	JUN	JUL	AUG
< 500 FT	266633333	166642266	254533343
< 1000 FT	366644434	245653555	277664466
< 3000 FT	477786567	467786645	476786556
< 5000 FT	677786668	668887766	677798666
< 10000 FT	777887688	788998878	788899777
< 20000 FT	878898789	978888877	888899877
< .5 MI	168623334	134100004	157420024
< 1 MI	256413333	167202127	246421124
< 3 MI	399745767	367544347	389865578
< 5 MI	499856867	467554459	489876679
< 6 MI	598757966	566655468	588876679

	SEP	OCT	NOV
< 500 FT	244532233	166895665	122232222
< 1000 FT	277886566	245775555	154777645
< 3000 FT	477487766	467787655	465787666
< 5000 FT	678886877	677987766	588889888
< 10000 FT	877888876	777987777	688899888
< 20000 FT	977888886	877988877	788999988
< .5 MI	187521215	175751356	111200111
< 1 MI	266421234	265642355	132331553
< 3 MI	477864577	477876777	266888876
< 5 MI	577876687	577876777	366787776
< 6 MI	677766687	588987899	465677776

ALCONBURY UK EGWZ WMO NUMBER = 35621

LAT = 52.4 LON = 0.2 E (METERS) = 49.0 E/EBAR = 1.1

	DEC	JAN	FEB
< 500 FT	266544445	288765566	257963334
< 1000 FT	367656655	378775677	367885455
< 3000 FT	588887777	588887888	578889777
< 5000 FT	689888878	688888888	778888877
< 10000 FT	789988888	789998888	977888877
< 20000 FT	878888877	888888887	977888877
< .5 MI	255543445	256554455	234531112
< 1 MI	298787778	356564555	257973334
< 3 MI	588898988	677787877	567996666
< 5 MI	788888998	888777888	788886677
< 6 MI	888788888	988777888	888886678

	MAR	APR	MAY
< 500 FT	245541123	245520112	135521012
< 1000 FT	356664234	356642224	245742113
< 3000 FT	567789656	656686544	545685433
< 5000 FT	766789766	855688755	745688744
< 10000 FT	867889876	967788876	856789865
< 20000 FT	877889876	967789976	956788765
< .5 MI	156731013	146610000	113200000
< 1 MI	244731122	234510011	125410001
< 3 MI	557974344	536742233	337732122
< 5 MI	768875465	657963344	558842124
< 6 MI	878875566	768964456	758742224

	JUN	JUL	AUG
< 500 FT	156641113	135510101	136721111
< 1000 FT	256642123	256631113	236742212
< 3000 FT	445785323	534685322	446797433
< 5000 FT	645688644	745587544	645689644
< 10000 FT	856778765	956788876	946678764
< 20000 FT	856788866	967799876	956789865
< .5 MI	124300001	113200001	124400000
< 1 MI	127510011	125400001	137710001
< 3 MI	349831123	348631113	436721112
< 5 MI	658632224	558732224	568832224
< 6 MI	768732235	669832234	669842235

	SEP	OCT	NOV
< 500 FT	224520001	255642223	256653445
< 1000 FT	246952222	345663334	356765545
< 3000 FT	445786434	488899667	578778766
< 5000 FT	556899655	677778666	688989887
< 10000 FT	767899876	778889877	878888877
< 20000 FT	856888765	877888777	878889877
< .5 MI	225610000	267841113	266753334
< 1 MI	325620001	356741123	356753434
< 3 MI	557942133	667863345	588997778
< 5 MI	768853345	788875467	788987788
< 6 MI	789963357	888875578	888887788

WHITBY UK WMO NUMBER = 32820

LAT = 54.5 LON = 0.6 E (METERS) = 61.0 E/EBAR = 3.00

	DEC	JAN	FEB
< 500 FT	112100000	133444433	111111111
< 1000 FT	123112211	233454432	142243452
< 3000 FT	466597967	578888988	566688988
< 5000 FT	676687877	688889988	766687887
< 10000 FT	687798988	778888888	866677877
< 20000 FT	888899988	1077788877	977789997
< .5 MI	111100000	123343312	100011100
< 1 MI	112100000	133474433	101012211
< 3 MI	145334355	257676766	233335434
< 5 MI	366465767	498777989	465555575
< 6 MI	567666678	788877788	667767788

	MAR	APR	MAY
< 500 FT	111222312	154355343	254454345
< 1000 FT	111333422	179888758	277676567
< 3000 FT	555667765	478978887	567787767
< 5000 FT	756768876	756877776	678799988
< 10000 FT	766778876	766988876	777788887
< 20000 FT	966788886	977888887	977788888
< .5 MI	112332412	144445333	189887478
< 1 MI	112333422	154455444	254565355
< 3 MI	145587654	189798778	366664445
< 5 MI	288878577	357555555	477775567
< 6 MI	478876476	478777556	668865557

	JUN	JUL	AUG
< 500 FT	176865443	132333134	146896886
< 1000 FT	244554333	154553347	254775676
< 3000 FT	467797756	466767367	567887777
< 5000 FT	666788866	656688967	677888889
< 10000 FT	678899878	756678866	767887878
< 20000 FT	977789978	978889889	977898889
< .5 MI	157784221	133332123	146895666
< 1 MI	158895333	143432124	233453333
< 3 MI	246685445	175765357	245675654
< 5 MI	356677656	275765468	368777776
< 6 MI	467888646	388997868	567876667

	SEP	OCT	NOV
< 500 FT	164674455	122655362	102222110
< 1000 FT	243653235	212433352	113334212
< 3000 FT	566876655	455755575	366878975
< 5000 FT	676877776	566878775	566778866
< 10000 FT	676988887	566988886	666777866
< 20000 FT	967888886	966877876	967788877
< .5 MI	133654333	123854243	112121112
< 1 MI	144685353	212543332	112222212
< 3 MI	255775454	234776574	156353438
< 5 MI	467765455	457665675	258446677
< 6 MI	588876676	678766578	478776677

WETHERFIELD EGVT WMO NUMBER = 36881

LAT = 52.0 LON = -0.5 E (METERS) = 101.0 E/EBAR = 1.40

	DEC	JAN	FEB
< 500 FT	277764567	299976667	267874455
< 1000 FT	378977777	477776567	466775455
< 3000 FT	589988878	688888778	678889877
< 5000 FT	788877777	788988888	878888877
< 10000 FT	877887777	888888888	888999988
< 20000 FT	888888877	888889888	978888877
< .5 MI	266654556	266775555	245542223
< 1 MI	366665677	366775666	345763333
< 3 MI	688777888	687777888	677886566
< 5 MI	898888988	898888899	888887778
< 6 MI	988888999	998888899	989887788

	MAR	APR	MAY
< 500 FT	267742124	235421112	146510002
< 1000 FT	378874335	357642223	256742114
< 3000 FT	666787555	567797545	545676433
< 5000 FT	777788766	766789755	745678754
< 10000 FT	877788766	867889866	856778765
< 20000 FT	877888876	867899876	856788865
< .5 MI	168941123	147610011	124200001
< 1 MI	256942123	245510012	126400001
< 3 MI	657853245	457832234	347621112
< 5 MI	888875567	768853345	579842235
< 6 MI	989986577	889864356	779853346

	JUN	JUL	AUG
< 500 FT	169721113	136411112	157611112
< 1000 FT	356631112	257842223	257942223
< 3000 FT	556676434	545686323	456786443
< 5000 FT	656789755	745688644	646689754
< 10000 FT	866788765	867899876	856789865
< 20000 FT	867888866	966788876	956778865
< .5 MI	125200001	114200001	136500000
< 1 MI	137510012	126410001	226400001
< 3 MI	358631124	347621113	447721112
< 5 MI	668732234	569843224	679842235
< 6 MI	779843345	779843335	878843345

	SEP	OCT	NOV
< 500 FT	147931122	256531124	255342344
< 1000 FT	256842123	356763234	366655555
< 3000 FT	456776444	478888667	577877877
< 5000 FT	557889655	667778766	688989988
< 10000 FT	767888765	778888877	877888877
< 20000 FT	856788765	778889877	877889977
< .5 MI	224510011	256720014	255641234
< 1 MI	246821112	356831123	356753445
< 3 MI	557731123	678963356	688875677
< 5 MI	778853346	889974578	899987789
< 6 MI	889954467	999975688	999987899

ST MAWGAN UK EGDG WMO NUMBER = 38170

LAT = 50.3 LON = 5.0 E (METERS) = 119.0 E/EBAR = 2.79

	DEC	JAN	FEB
< 500 FT	267865655	287777786	255444445
< 1000 FT	379977766	466666677	299988878
< 3000 FT	788888876	877888787	688888887
< 5000 FT	888999887	898999999	789989988
< 10000 FT	988888887	988888888	888888988
< 20000 FT	988999888	1088888888	978888887
< .5 MI	135542333	122332231	112222222
< 1 MI	146763444	134543343	122432323
< 3 MI	278875867	298887788	356653455
< 5 MI	478777886	488787898	488887788
< 6 MI	589888988	688887898	678887788

	MAR	APR	MAY
< 500 FT	254332345	267644355	367532235
< 1000 FT	277865688	367764456	477654456
< 3000 FT	677876666	667787656	677888767
< 5000 FT	788988877	767888666	777788767
< 10000 FT	789999988	788899877	788998877
< 20000 FT	888898887	877888877	878898877
< .5 MI	123311132	145411123	168510134
< 1 MI	135422333	178522244	236411124
< 3 MI	278864667	367643245	378644445
< 5 MI	477865566	489865577	577654456
< 6 MI	588986788	678865567	678765567

	JUN	JUL	AUG
< 500 FT	376533357	376643455	355642345
< 1000 FT	399876789	476665466	387875578
< 3000 FT	588899877	678888777	677877666
< 5000 FT	688899878	778888777	777877666
< 10000 FT	778889877	878888877	778998777
< 20000 FT	878888777	977888777	878998777
< .5 MI	178632217	177642257	156611035
< 1 MI	256522135	255421234	245511024
< 3 MI	388743467	377654356	477743357
< 5 MI	588644567	487765568	677864467
< 6 MI	688765668	588865568	788865567

	SEP	OCT	NOV
< 500 FT	298865458	267755556	246665556
< 1000 FT	387775468	388866667	367776666
< 3000 FT	598898789	777888777	677888876
< 5000 FT	689898889	878888678	789888988
< 10000 FT	789998788	888999888	878888888
< 20000 FT	888998888	978888988	978888887
< .5 MI	156622234	133321122	133331322
< 1 MI	245521123	156543254	134552554
< 3 MI	476753346	377764367	258986678
< 5 MI	588875567	489976688	389997789
< 6 MI	688986678	677876688	577876777

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BOSCOMBE DWN EGDM WMO NUMBER = 37460

LAT = 51.2 LON = 1.7 E (METERS) = 124.9 E/EBAR = 1.14

	DEC	JAN	FEB
< 500 FT	236555434	107743636	335784334
< 1000 FT	353877665	378675635	477786556
< 3000 FT	673877777	689888888	777887676
< 5000 FT	789988678	799888888	877887777
< 10000 FT	888888777	888898778	888888778
< 20000 FT	888988888	888998888	888898888
< .5 MI	155563224	101210001	245452111
< 1 MI	245543223	101320012	277792133
< 3 MI	385386568	166874658	677785455
< 5 MI	567776677	305554436	789986566
< 6 MI	577876677	475554547	888886677

	MAR	APR	MAY
< 500 FT	257884124	235641113	125430121
< 1000 FT	467674334	336762113	265752233
< 3000 FT	579988668	556885334	466674345
< 5000 FT	689883878	567997556	497796667
< 10000 FT	778877667	667988656	677787667
< 20000 FT	788999978	668999777	777787677
< .5 MI	102460000	212520001	103500000
< 1 MI	115891001	223640001	114600000
< 3 MI	466884334	416861013	336721002
< 5 MI	756874335	577973125	458942124
< 6 MI	779975456	606974236	578942235

	JUN	JUL	AUG
< 500 FT	246631112	136951121	235621001
< 1000 FT	346742212	236852112	268763114
< 3000 FT	368995434	456675323	357874334
< 5000 FT	457876445	478886546	457765445
< 10000 FT	567876555	578898367	488938767
< 20000 FT	577887666	678888766	578887777
< .5 MI	103200000	102310000	102810000
< 1 MI	126500001	113510000	202510000
< 3 MI	336611112	225620001	435832112
< 5 MI	459931112	358941112	646842123
< 6 MI	569941113	468941113	667963225

	SEP	OCT	NOV
< 500 FT	235440002	139766335	246664324
< 1000 FT	259784114	346655333	356675544
< 3000 FT	468674335	479878766	489897776
< 5000 FT	578775556	588767666	678886766
< 10000 FT	678776667	778878777	778987776
< 20000 FT	688887788	789989777	789988877
< .5 MI	213610000	136991002	135673223
< 1 MI	214820001	234761001	224552112
< 3 MI	435740012	468872234	369895445
< 5 MI	657851124	678873346	588885556
< 6 MI	667852135	778874356	678885567

UPPER HEYFORD EGUA WMO NUMBER = 36551

LAT = 51.9 LON = 1.3 E (METERS) = 133.0 E/EBAR = 0.9

	DEC	JAN	FEB
< 500 FT	289866567	276775555	257873334
< 1000 FT	477766556	398988778	368986555
< 3000 FT	688888777	688889888	678889766
< 5000 FT	788988878	799989888	877878776
< 10000 FT	888888878	888889888	977888877
< 20000 FT	888998888	899999988	977888877
< .5 MI	266674445	255564344	234652222
< 1 MI	366675556	355665444	345663333
< 3 MI	587787888	577777777	578886566
< 5 MI	788777788	698888889	778886677
< 6 MI	799898999	798888999	799997788

	MAR	APR	MAY
< 500 FT	257842223	148741112	138521011
< 1000 FT	378874345	346642222	258852222
< 3000 FT	677888655	656787544	546797533
< 5000 FT	867778765	767799865	756788754
< 10000 FT	877889876	867899876	867789865
< 20000 FT	878889877	966788866	956788765
< .5 MI	223520111	114510000	124300000
< 1 MI	246952222	125831011	137511101
< 3 MI	566874344	435732122	337732122
< 5 MI	777875455	657853233	548842233
< 6 MI	877875566	757853344	669853345

	JUN	JUL	AUG
< 500 FT	147610012	125610001	214510001
< 1000 FT	346631113	248841112	337852112
< 3000 FT	556797544	546797423	635686323
< 5000 FT	756788755	746799744	746799744
< 10000 FT	867789866	956788865	956788765
< 20000 FT	867899876	957889876	956789865
< .5 MI	112200000	102200000	105400000
< 1 MI	125300001	104400000	127710000
< 3 MI	337721112	248831112	338931111
< 5 MI	548732223	449832223	558842223
< 6 MI	658743234	559843234	668853234

	SEP	OCT	NOV
< 500 FT	235631112	246752122	257753344
< 1000 FT	346642223	367874334	378865556
< 3000 FT	556787444	578888656	588989876
< 5000 FT	657799755	767788766	778888677
< 10000 FT	857888765	877888876	888888877
< 20000 FT	867899876	877889877	888899877
< .5 MI	214610001	246841012	256742223
< 1 MI	226820001	346841112	367753344
< 3 MI	457952223	578863345	588875667
< 5 MI	667853234	688975567	788876677
< 6 MI	768853345	788875567	798887888

APPENDIX C

CONTINENTAL UNITED STATES

EL CENTRO KNJK WMO NUMBER = 722810

LAT = 32.8 LON = 115.7 E (METERS) = -13.0 E/EBAR = 0.22

	DEC	JAN	FEB
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100001000	100000000
< 3000 FT	110111000	111222221	100000000
< 5000 FT	111221111	133444332	110122111
< 10000 FT	145887854	233555543	144668754
< 20000 FT	245677764	255997876	244667765
< .5 MI	100100000	100000000	100000000
< 1 MI	100100000	100100000	100000000
< 3 MI	111211001	111100111	111101001
< 5 MI	111212001	111111111	111122101
< 6 MI	112222001	111112112	111122111

	MAR	APR	MAY
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	100000000	100000000	100000000
< 5000 FT	101111210	100001100	100110000
< 10000 FT	144546763	122335642	101222111
< 20000 FT	244545654	146879974	124444433
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100001000	100000000
< 3 MI	100010010	100001110	100000110
< 5 MI	100111110	111102111	100111111
< 6 MI	100121111	111112221	111111111

	JUN	JUL	AUG
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000001
< 3000 FT	100000000	100000000	110111111
< 5000 FT	100000000	100011100	111112211
< 10000 FT	101111111	112333421	142334422
< 20000 FT	113334432	235655532	224444532
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100001000
< 3 MI	100001100	100000000	110011100
< 5 MI	100011100	100110100	111111111
< 6 MI	100011110	100110110	121222212

	SEP	OCT	NOV
< 500 FT	100000000	100000000	100000000
< 1000 FT	100100000	100000000	100000000
< 3000 FT	100100000	101000000	100000000
< 5000 FT	101100000	101111110	100000000
< 10000 FT	112211321	123443321	122443443
< 20000 FT	144644754	145755543	155998977
< .5 MI	100000000	101000000	100000000
< 1 MI	100000000	101100000	100000000
< 3 MI	101101100	101100000	100010000
< 5 MI	101111100	101110100	111111100
< 6 MI	111111110	111111100	111122110

HAMILTON AFB KSRF WMO NUMBER = 724956

LAT = 38.1 LON = 122.5 E (METERS) = 1.0 E/EBAR = 0.50

	DEC	JAN	FEB
< 500 FT	267852124	257862123	235530001
< 1000 FT	456774334	456764223	257884223
< 3000 FT	578997656	568987555	467886444
< 5000 FT	678887656	667887655	557886545
< 10000 FT	688997667	678998666	578997656
< 20000 FT	778887766	777887666	677887666
< .5 MI	235631112	235631012	136840001
< 1 MI	256841113	257852113	224530001
< 3 MI	467874334	457874334	335752112
< 5 MI	667875445	578986555	446774223
< 6 MI	678986556	677886555	457885333

	MAR	APR	MAY
< 500 FT	101310000	112200000	101100000
< 1000 FT	135762122	135621011	147810001
< 3000 FT	356887544	346774333	446753223
< 5000 FT	456787544	368997544	457864323
< 10000 FT	467998766	457876544	458974334
< 20000 FT	567888766	468987665	557864334
< .5 MI	112310000	101200000	101100000
< 1 MI	113410000	112300000	112100000
< 3 MI	124731111	114511110	113200000
< 5 MI	223642211	136942111	125611000
< 6 MI	234853222	224532111	137721111

	JUN	JUL	AUG
< 500 FT	101100000	101200000	103400000
< 1000 FT	159800001	327700000	338810000
< 3000 FT	447741112	537820001	547920001
< 5000 FT	457852112	537820001	547931001
< 10000 FT	457852222	537820001	547931011
< 20000 FT	468953223	548921011	647831111
< .5 MI	100000000	101000000	101100000
< 1 MI	101000000	101100000	102200000
< 3 MI	101100000	102200000	103400000
< 5 MI	102100000	104500000	115810000
< 6 MI	102211000	116710000	213510000

	SEP	OCT	NOV
< 500 FT	102500000	136820000	224631011
< 1000 FT	225810000	235730011	247973223
< 3000 FT	436831011	367963223	456875434
< 5000 FT	446841112	456753223	467986545
< 10000 FT	446842112	456864333	557876555
< 20000 FT	446952222	467975444	656876555
< .5 MI	102200000	124610000	224520001
< 1 MI	103400000	135810000	235731111
< 3 MI	115810000	235721011	346852222
< 5 MI	214721000	335743112	457985333
< 6 MI	215942111	346864222	557875334

NEW ORLEANS KBNG WMO NUMBER = 722316

LAT = 29.8 LON = 90.0 E (METERS) = 1.0 E/EBAR = 1.00

	DEC	JAN	FEB
< 500 FT	267731134	288852235	245521113
< 1000 FT	377764356	388874356	356753345
< 3000 FT	488998779	499988678	478876667
< 5000 FT	578887777	588887667	577776666
< 10000 FT	677888777	688988777	678876766
< 20000 FT	688998888	778888777	688988877
< .5 MI	245410012	245520012	136710001
< 1 MI	256621113	267831113	224510111
< 3 MI	356742223	356742223	246942222
< 5 MI	456753334	456763334	356953333
< 6 MI	456963445	467874445	446864433

	MAR	APR	MAY
< 500 FT	256620113	135410012	101100000
< 1000 FT	367742235	257621124	123323332
< 3000 FT	488887667	467786445	333598533
< 5000 FT	577887666	556687544	433488532
< 10000 FT	667887666	567798655	444699643
< 20000 FT	678997767	656787655	545688654
< .5 MI	147610002	114400080	101100000
< 1 MI	235510002	128810080	112200000
< 3 MI	335721112	237911111	214511100
< 5 MI	346943223	435821111	326811110
< 6 MI	446853223	535821111	426821111

	JUN	JUL	AUG
< 500 FT	100000000	100000000	100000000
< 1000 FT	111111100	100111000	100111100
< 3000 FT	311276310	300178410	311277421
< 5000 FT	411278421	401168510	411267421
< 10000 FT	412378521	511267521	412378531
< 20000 FT	523489742	612478742	622478642
< .5 MI	100000000	100000000	100000000
< 1 MI	101000000	101100000	101100000
< 3 MI	114411100	114611180	113711110
< 5 MI	216611111	225732211	313622110
< 6 MI	326721111	325732211	325832221

	SEP	OCT	NOV
< 500 FT	100110000	112310111	145631012
< 1000 FT	122432122	146653344	245642223
< 3000 FT	323488422	334576433	356776445
< 5000 FT	422378422	334678544	377998656
< 10000 FT	522378532	444576544	477999766
< 20000 FT	633478643	455798765	567888766
< .5 MI	101100000	113300001	146610011
< 1 MI	102300000	125700001	224510001
< 3 MI	202511000	314610101	257931112
< 5 MI	314821110	425821111	445731112
< 6 MI	425832111	535831211	456942223

HOMESTEAD AB FL HST WMO NUMBER = 722026

LAT = 25.5 LON = 80.4 E (METERS) = 2.0 E/EBAR = 999.9

	DEC	JAN	FEB
< 500 FT	100110000	113320000	101200000
< 1000 FT	112221110	124532211	112321112
< 3000 FT	145676654	234557443	234577633
< 5000 FT	255776565	345667555	345577643
< 10000 FT	367887776	466788766	456778755
< 20000 FT	456777666	556778876	556778755
< .5 MI	111200000	123410000	112300000
< 1 MI	112300000	135610001	113410000
< 3 MI	124721111	234511111	125720111
< 5 MI	224621111	245831111	223621111
< 6 MI	235841111	335731111	323631111

	MAR	APR	MAY
< 500 FT	101100000	101100000	100000000
< 1000 FT	112211110	101100000	100101101
< 3000 FT	234368732	222367532	233358543
< 5000 FT	344468642	333356532	332346533
< 10000 FT	456577654	344578754	344578765
< 20000 FT	467789865	444567654	454688775
< .5 MI	101200000	101100000	100000000
< 1 MI	112200000	102200000	100000100
< 3 MI	113401110	113410000	111211111
< 5 MI	125711211	115811111	123522232
< 6 MI	224611111	214711111	145944433

	JUN	JUL	AUG
< 500 FT	100000000	100000000	100000000
< 1000 FT	100001010	100000000	100000000
< 3000 FT	322256532	222266422	221245532
< 5000 FT	322367643	222267532	222246632
< 10000 FT	443468764	223378653	222357753
< 20000 FT	544578875	333489864	332367864
< .5 MI	100000000	100000000	100000000
< 1 MI	100001010	100000000	100000000
< 3 MI	110112220	100001110	100001000
< 5 MI	111234431	110112111	100101111
< 6 MI	122446652	111213222	111212111

	SEP	OCT	NOV
< 500 FT	100000000	100000000	101200000
< 1000 FT	101011000	111211100	112421000
< 3000 FT	223356533	233455454	145878632
< 5000 FT	223467643	244556565	245656543
< 10000 FT	333456653	355677766	355766754
< 20000 FT	444678875	455788887	366888876
< .5 MI	100000000	100000000	112200000
< 1 MI	100101000	100000110	113300000
< 3 MI	111211111	102211211	135610000
< 5 MI	112322221	123532321	224510001
< 6 MI	123644433	224621222	224821111

KEY WEST FLA KNQX WMO NUMBER = 702015

LAT = 24.6 LON = 81.7 E (METERS) = 2.0 E/EBAR = 999.99

	DEC	JAN	FEB
< 500 FT	111011000	111111110	100000101
< 1000 FT	121133222	122333432	101212221
< 3000 FT	255776544	255666654	256866665
< 5000 FT	356765544	356776554	356765555
< 10000 FT	456776654	456776665	367998777
< 20000 FT	467888775	467888776	466887776
< .5 MI	100000000	100000000	100000000
< 1 MI	110000000	100000100	100000001
< 3 MI	110111111	100110110	101110001
< 5 MI	111111111	111111211	111111111
< 6 MI	111222222	122222331	111222222

	MAR	APR	MAY
< 500 FT	100000000	100000000	100000000
< 1000 FT	100122111	100000000	100110100
< 3000 FT	233565443	234655323	244776444
< 5000 FT	265887755	245766444	255876455
< 10000 FT	365876655	334755443	355765454
< 20000 FT	455766654	345877654	455776564
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100010000	100000000	100111100
< 5 MI	111111110	100111100	111111111
< 6 MI	111222110	100111110	112222111

	JUN	JUL	AUG
< 500 FT	100000000	100000000	100000000
< 1000 FT	110122121	100001000	100000000
< 3000 FT	255776764	233555322	234455433
< 5000 FT	256778775	233556332	234456433
< 10000 FT	355667666	234667443	234567544
< 20000 FT	466899897	344788654	344778664
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	110111110	100001000	100000100
< 5 MI	111122211	100011010	100011100
< 6 MI	121234222	101011111	110111110

	SEP	OCT	NOV
< 500 FT	100001000	100000000	100000000
< 1000 FT	111011121	111111100	110111111
< 3000 FT	254557655	233555443	234546543
< 5000 FT	255557655	244666544	245066654
< 10000 FT	344556554	255988876	345066554
< 20000 FT	465776776	455777776	366888876
< .5 MI	100000000	100000000	100000000
< 1 MI	100011010	100000000	100000000
< 3 MI	101111111	111111111	100011100
< 5 MI	111212222	111122111	100011100
< 6 MI	122223232	122232321	111121211

ASTORIA ORE KAST WMO NUMBER = 727910

LAT = 46.2 LON = 123.9 E (METERS) = 3.0 E/EBAR = 0.11

	DEC	JAN	FEB
< 500 FT	145431234	133322222	134421112
< 1000 FT	267676765	255677754	255654655
< 3000 FT	588989888	677888766	578888877
< 5000 FT	788988878	789999888	788988878
< 10000 FT	888998888	978888877	888998878
< 20000 FT	977888887	988888887	978888877
< .5 MI	155511035	133200013	123410012
< 1 MI	166731146	143321135	145520012
< 3 MI	266664466	254444445	188864457
< 5 MI	366665566	287787778	277754556
< 6 MI	377776677	366676666	287875667

	MAR	APR	MAY
< 500 FT	124300011	123300011	124310001
< 1000 FT	234543332	255643443	235531233
< 3000 FT	567888776	578987676	667875455
< 5000 FT	778887777	789987677	789987667
< 10000 FT	888988888	889988777	889987777
< 20000 FT	977888877	978888777	978887666
< .5 MI	112200000	112200000	112100000
< 1 MI	123300000	124300001	113100000
< 3 MI	146732322	158721233	136421111
< 5 MI	245532222	256622233	235421111
< 6 MI	256643333	267732344	246421112

	JUN	JUL	AUG
< 500 FT	134300012	145400013	255400113
< 1000 FT	267742345	357731124	377742246
< 3000 FT	678886567	778974356	778864345
< 5000 FT	878896667	978874446	878875456
< 10000 FT	978987667	978985556	978976556
< 20000 FT	1078887666	979986556	978986556
< .5 MI	112000000	102100000	135300001
< 1 MI	123100000	113100000	158700012
< 3 MI	146521221	136610012	257610112
< 5 MI	245432222	236510122	357621123
< 6 MI	257542323	246520123	368721123

	SEP	OCT	NOV
< 500 FT	147610113	146730123	123431023
< 1000 FT	258842314	267864555	244665554
< 3000 FT	567764445	567766666	488989888
< 5000 FT	678876556	677877666	689888888
< 10000 FT	778876666	778887777	789999988
< 20000 FT	778987667	877887777	888888888
< .5 MI	136500001	156710012	124420012
< 1 MI	158800002	234510012	145630023
< 3 MI	256610112	267732224	244532334
< 5 MI	279831234	366632334	267764656
< 6 MI	356621223	377743345	288976777

LANGLEY AFB VA LFI WMO NUMBER = 745980

LAT = 37.1 LON = 76.4 E (METERS) = 3.0 E/EBAR = 1.0

	DEC	JAN	FEB
< 500 FT	167664556	177764456	189875577
< 1000 FT	255555444	266665555	266766666
< 3000 FT	278988777	367776666	377776666
< 5000 FT	367777766	388998888	477776666
< 10000 FT	478888877	577777777	578887777
< 20000 FT	577988887	677887777	677888877
< .5 MI	123311122	112211111	134321122
< 1 MI	134532224	133533323	145543343
< 3 MI	244554434	255665544	255775554
< 5 MI	344664544	355775555	355775655
< 6 MI	355896655	367896766	455765555

	MAR	APR	MAY
< 500 FT	156543446	156631244	155521123
< 1000 FT	255654445	255643334	255542234
< 3000 FT	366776655	356765444	356775445
< 5000 FT	466677655	367888766	378888766
< 10000 FT	577777776	566777766	478988877
< 20000 FT	588999987	667877766	578988777
< .5 MI	111100011	112200011	112100001
< 1 MI	122321222	123310021	123210011
< 3 MI	233543443	157953353	158843344
< 5 MI	344654444	256854454	257843344
< 6 MI	345865555	345754444	346643454

	JUN	JUL	AUG
< 500 FT	123210111	101100000	111100000
< 1000 FT	167843345	134531212	136731123
< 3000 FT	268986556	334664333	344665433
< 5000 FT	356777655	345777654	356787655
< 10000 FT	467766666	455777665	456777766
< 20000 FT	567766666	567877776	567887777
< .5 MI	101000000	100000000	101100000
< 1 MI	112100001	101100000	102200100
< 3 MI	126842342	124623321	223511211
< 5 MI	247743454	236744542	335743332
< 6 MI	347744454	336854553	445853443

	SEP	OCT	NOV
< 500 FT	113310111	144531123	135421222
< 1000 FT	157853444	244543333	168875544
< 3000 FT	356666544	366676555	267876666
< 5000 FT	367887655	378888877	366767766
< 10000 FT	467877666	478988887	477777777
< 20000 FT	567887766	577887777	577777877
< .5 MI	112100000	123300001	123310012
< 1 MI	112300100	134510112	135521112
< 3 MI	223522221	235732222	234642323
< 5 MI	334732332	345753333	344764433
< 6 MI	435743333	445753333	355974545

MIAMI FLA KMIA WMO NUMBER = 722020

LAT = 25.8 LON = 80.3 E (METERS) = 3.0 E/EBAR = 999.99

	DEC	JAN	FEB
< 500 FT	111310000	112210000	112210000
< 1000 FT	123421111	124322111	123421112
< 3000 FT	255546433	245557543	245577534
< 5000 FT	356657555	356668655	356679645
< 10000 FT	467767666	467668666	467788766
< 20000 FT	478889887	566668765	566778665
< .5 MI	101100000	111200000	102100000
< 1 MI	101200000	112300000	102300000
< 3 MI	112421110	124521110	114521110
< 5 MI	125742221	136952221	136841111
< 6 MI	223631211	224642211	224631115

	MAR	APR	MAY
< 500 FT	101100000	101100000	100100000
< 1000 FT	112210111	101100000	100101000
< 3000 FT	244467533	233477422	233487532
< 5000 FT	355468544	344479633	322377532
< 10000 FT	455568644	445467643	333488654
< 20000 FT	476689765	466689865	455589875
< .5 MI	101100000	101100000	100000000
< 1 MI	101100000	101100000	100100000
< 3 MI	112311100	102411100	111311110
< 5 MI	113722110	114822211	123622221
< 6 MI	212521111	213621111	134933332

	JUN	JUL	AUG
< 500 FT	100000000	100000000	100000000
< 1000 FT	100001110	100000000	100000100
< 3000 FT	222376533	222266322	212255321
< 5000 FT	232389753	222288422	222268532
< 10000 FT	333467654	322266422	312246432
< 20000 FT	544577775	433477654	433367664
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100012110	100001010	101101100
< 5 MI	111223321	111112110	111111110
< 6 MI	112434532	111112210	111211211

	SEP	OCT	NOV
< 500 FT	100000000	111100001	112310000
< 1000 FT	100111100	112210111	114431111
< 3000 FT	222376433	255578645	234455433
< 5000 FT	233398543	354567544	345556444
< 10000 FT	333377544	455567555	456667555
< 20000 FT	544577665	566788776	467789776
< .5 MI	100000000	100000000	102200000
< 1 MI	100100000	100000000	102300000
< 3 MI	101211101	111212210	114511110
< 5 MI	112322211	122522321	116831111
< 6 MI	123433222	134732441	214521111

PATRICK AFB FLA COF WMO NUMBER = 747950

LAT = 28,2 LON = 80,6 E (METERS) = 3,0 E/EBAR = 0,7

	DEC	JAN	FEB
< 500 FT	113420011	113420011	123410011
< 1000 FT	124641222	135662122	147852233
< 3000 FT	245654333	256765434	257776544
< 5000 FT	355665444	366876555	367877655
< 10000 FT	456776665	477887666	467877666
< 20000 FT	467888876	566777665	567877766
< .5 MI	112210000	101310000	101210000
< 1 MI	112310001	112420001	111310000
< 3 MI	124631111	134751112	124631111
< 5 MI	223531112	234642122	234632222
< 6 MI	245642222	246853233	245853333

	MAR	APR	MAY
< 500 FT	112210010	101200000	100100000
< 1000 FT	123531122	112410100	111210000
< 3000 FT	234665322	222542211	133655543
< 5000 FT	257999765	245755443	233445554
< 10000 FT	377998777	355755555	255767897
< 20000 FT	477888776	455765665	355777886
< .5 MI	101100000	100100000	100000000
< 1 MI	101210000	101200000	100100000
< 3 MI	112411121	102311110	101211110
< 5 MI	125732333	123622222	111422221
< 6 MI	223522222	135943333	122644431

	JUN	JUL	AUG
< 500 FT	100100000	100000000	100000000
< 1000 FT	112211110	100100000	110100100
< 3000 FT	145567763	111236742	122348742
< 5000 FT	233346753	211124532	211124532
< 10000 FT	333445764	221236774	222335873
< 20000 FT	444667996	432446774	432345774
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	111111210	100001100	100001100
< 5 MI	112312331	100102211	101112321
< 6 MI	123423552	111112321	111212421

	SEP	OCT	NOV
< 500 FT	100100000	101110000	111210000
< 1000 FT	111211110	112321111	123421111
< 3000 FT	233434453	234545443	234544333
< 5000 FT	244545674	266877676	267876677
< 10000 FT	344556775	367888787	377987777
< 20000 FT	455777896	466898887	466877776
< .5 MI	100000000	100000000	100100000
< 1 MI	100001100	100101100	100100000
< 3 MI	100112211	111212211	111211100
< 5 MI	121223432	122433332	133421111
< 6 MI	122334653	133644553	146642222

SN FRANCISCO KSFO WMO NUMBER = 724940

LAT = 37.6 LON = 122.4 E (METERS) = 3.0 E/EBAR = 0.33

	DEC	JAN	FEB
< 500 FT	147972223	136852012	136751111
< 1000 FT	345652223	235752112	236652112
< 3000 FT	479985556	478986545	457875445
< 5000 FT	578886556	578986566	567876555
< 10000 FT	667875556	677876666	578986666
< 20000 FT	678886667	767876666	678986666
< .5 MI	125641112	123631011	125630000
< 1 MI	146862213	134842112	135751101
< 3 MI	335786423	245885322	234663111
< 5 MI	556786544	445796533	345895322
< 6 MI	556787645	555786544	435685322

	MAR	APR	MAY
< 500 FT	111110001	112200001	111100001
< 1000 FT	156430123	168731134	256410135
< 3000 FT	378876556	467753244	489963346
< 5000 FT	478887556	479874446	578863345
< 10000 FT	577776556	568765445	579964346
< 20000 FT	588987677	578875556	677864356
< .5 MI	100100000	100000000	100000000
< 1 MI	101100000	100100000	100000000
< 3 MI	101221100	101220000	101110000
< 5 MI	122672221	112562111	111231011
< 6 MI	212452221	212451110	112541111

	JUN	JUL	AUG
< 500 FT	122100001	112100011	123300001
< 1000 FT	278721135	457610023	467710134
< 3000 FT	578852235	668831123	668831235
< 5000 FT	578952235	668831123	668841235
< 10000 FT	578953345	668831124	668842235
< 20000 FT	578963345	668832134	679942245
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	101000000	100000000	101200000
< 5 MI	111220000	111330000	112641000
< 6 MI	112451000	112661001	113881111

	SEP	OCT	NOV
< 500 FT	113400000	136730012	124640112
< 1000 FT	346610012	258941123	236751122
< 3000 FT	567841123	467862234	456764334
< 5000 FT	568942124	468963235	468975455
< 10000 FT	568952234	557763234	567865455
< 20000 FT	657852234	568864445	578986666
< .5 MI	100000000	102410000	122420000
< 1 MI	101100000	113520000	123631001
< 3 MI	102431000	223641111	323663211
< 5 MI	212772001	334884112	545785322
< 6 MI	312772011	434784212	645786433

ELIZABETH CITY ZDP WMO NUMBER = 746941

LAT = 36.3 LON = 76.2 E (METERS) = 4.0 E/EBAR = 1.0

	DEC	JAN	FEB
< 500 FT	155532245	167742335	177753257
< 1000 FT	245554445	277776556	267875666
< 3000 FT	278999877	377777766	377877777
< 5000 FT	366888877	466777666	477877766
< 10000 FT	477888877	577787767	577888877
< 20000 FT	577898877	677888777	687888878
< .5 MI	133311112	133210011	123310012
< 1 MI	155521134	155531123	155521123
< 3 MI	245642334	267753345	265643444
< 5 MI	445763344	456764445	455764455
< 6 MI	556864455	556874455	566864455

	MAR	APR	MAY
< 500 FT	145532234	144410113	167410014
< 1000 FT	255654344	255532234	256632234
< 3000 FT	356776555	355665444	356775445
< 5000 FT	378999876	367888765	378888666
< 10000 FT	478989987	477889876	468988766
< 20000 FT	578999887	578889876	578988877
< .5 MI	111100011	112200001	113100000
< 1 MI	122311112	133300001	125200001
< 3 MI	234522233	167732234	236411112
< 5 MI	356954455	356843344	369832345
< 6 MI	555753344	467843345	568842235

	JUN	JUL	AUG
< 500 FT	134300012	112200000	123200000
< 1000 FT	234532223	135832222	223521122
< 3000 FT	355776444	334676322	335687433
< 5000 FT	445677544	434567532	434577543
< 10000 FT	467889765	445786754	456799754
< 20000 FT	567888876	567888875	656787665
< .5 MI	112100000	101100000	112200000
< 1 MI	124200001	113200100	125200000
< 3 MI	237411122	225311111	258711122
< 5 MI	458843234	447732233	557842244
< 6 MI	668843345	569953355	767853345

	SEP	OCT	NOV
< 500 FT	124411111	155511123	145411113
< 1000 FT	234532233	256653345	188985657
< 3000 FT	355776443	366677655	277887666
< 5000 FT	445677543	455667655	366668656
< 10000 FT	467899765	477886777	467777756
< 20000 FT	656787755	577886777	567778766
< .5 MI	124300000	146500001	146410001
< 1 MI	138500101	235400001	167710113
< 3 MI	258821222	356611112	256731223
< 5 MI	557831233	557832233	466852334
< 6 MI	667942244	667952344	567963345

FT EUSTIS VA FAF WMO NUMBER = 723087

LAT = 37,1 LON = 76,6 E (METERS) = 4,0 E/EBAR = 0,7

	DEC	JAN	FEB
< 500 FT	155543345	144563333	177853356
< 1000 FT	254554345	255675555	266885576
< 3000 FT	278888777	356776656	367877677
< 5000 FT	377777767	378888877	477777677
< 10000 FT	487888888	488988888	587887788
< 20000 FT	577888877	577888787	677777878
< .5 MI	122210112	112222111	123521022
< 1 MI	133421223	124554323	145732234
< 3 MI	167887766	244675544	255775555
< 5 MI	265876555	355665555	355776566
< 6 MI	355775555	367886766	366897677

	MAR	APR	MAY
< 500 FT	144432335	146520013	112200001
< 1000 FT	255564444	245652223	234531012
< 3000 FT	356675554	345664334	278986456
< 5000 FT	377888876	366778755	367777656
< 10000 FT	487889887	478889987	478888767
< 20000 FT	577898877	567889877	578877777
< .5 MI	111111110	111100001	111000000
< 1 MI	123222122	122200011	111100001
< 3 MI	233543333	156963354	144622133
< 5 MI	266876566	256864445	245743344
< 6 MI	356865555	355754444	356653354

	JUN	JUL	AUG
< 500 FT	111210000	110100000	101200000
< 1000 FT	156853444	134932211	202520111
< 3000 FT	345664334	245875543	223775432
< 5000 FT	356777656	344666654	334666543
< 10000 FT	467766667	455776766	356988876
< 20000 FT	478978878	555777776	545777665
< .5 MI	100100000	111100000	101100000
< 1 MI	101200001	111100100	101200000
< 3 MI	223522222	135821232	212511111
< 5 MI	345753444	334732333	324842222
< 6 MI	456754555	446753454	445854444

	SEP	OCT	NOV
< 500 FT	112321012	123310012	133331001
< 1000 FT	234543223	167764455	156885423
< 3000 FT	356676544	245665554	255776655
< 5000 FT	367888755	267896986	355676655
< 10000 FT	467777666	456766765	466777776
< 20000 FT	478999886	467887876	566777676
< .5 MI	111200000	123200001	122320002
< 1 MI	112410001	144410002	134431112
< 3 MI	233532222	234521212	234542112
< 5 MI	355853344	335742233	256874333
< 6 MI	466854455	445753333	355764333

JFK IAP NYNY KJFK WMO NUMBER = 744860

LAT = 40.7 LON = 73.8 E (METERS) = 4.0 E/EBAR = 0.55

	DEC	JAN	FEB
< 500 FT	155444544	155755445	166665555
< 1000 FT	256665555	256765555	266675556
< 3000 FT	377777777	377887666	377777667
< 5000 FT	477777777	488887777	477777767
< 10000 FT	577777777	589987778	588888777
< 20000 FT	677888877	688988877	688888878
< .5 MI	122222211	122432223	132232222
< 1 MI	133434433	134665444	143454434
< 3 MI	244676644	255876544	254776645
< 5 MI	455775545	455776545	455775544
< 6 MI	466997656	467897666	466986655

	MAR	APR	MAY
< 500 FT	156654444	166643445	255421233
< 1000 FT	267876655	267764456	278864456
< 3000 FT	367887766	377776666	378875556
< 5000 FT	477788777	477787766	467775556
< 10000 FT	578888888	588888887	577776677
< 20000 FT	677888888	688888888	678877777
< .5 MI	112222111	122311112	134310012
< 1 MI	134544322	144422223	145421124
< 3 MI	234665433	244643333	247842233
< 5 MI	345765544	346864444	446753333
< 6 MI	445765444	456754444	458964444

	JUN	JUL	AUG
< 500 FT	188831247	145311123	134310123
< 1000 FT	277743346	245532234	255532234
< 3000 FT	366754445	356764334	357864345
< 5000 FT	387876667	367876555	3789875o7
< 10000 FT	488877766	467776666	478888767
< 20000 FT	588987777	589987777	588988778
< .5 MI	124200002	112100001	111100001
< 1 MI	146410113	124210001	112300001
< 3 MI	248952233	236942222	324631111
< 5 MI	457853334	458963233	536853232
< 6 MI	557864334	558964334	646853333

	SEP	OCT	NOV
< 500 FT	134310122	134421122	134433222
< 1000 FT	235532233	178964346	188776676
< 3000 FT	367765445	356664444	288998888
< 5000 FT	466765545	378888666	399889888
< 10000 FT	488887767	478888767	577777777
< 20000 FT	588887778	577888777	677878777
< .5 MI	111100000	122210001	112310111
< 1 MI	112300011	133420012	123432112
< 3 MI	224731122	234852212	233664323
< 5 MI	435742222	445863223	356985555
< 6 MI	447963333	555863333	466875555

MACDILL AFB FLA MCF WMO NUMBER = 747880

LAT = 27.9 LON = 82.5 E (METERS) = 4.0 E/EBAR = 1.3

	DEC	JAN	FEB
< 500 FT	136851112	167851113	136741111
< 1000 FT	235642122	246752123	245652122
< 3000 FT	267975345	356764334	356764333
< 5000 FT	366875455	378986566	456765444
< 10000 FT	467876666	478886666	477986666
< 20000 FT	477987777	567776666	567887666
< .5 MI	135520002	145720012	113410010
< 1 MI	146830012	156941013	124620010
< 3 MI	235641112	245751112	223531110
< 5 MI	246961112	335751112	236852121
< 6 MI	335851112	346962122	335752121

	MAR	APR	MAY
< 500 FT	135720111	112200000	101100000
< 1000 FT	224631112	124521111	112310000
< 3000 FT	335754333	234653222	135754553
< 5000 FT	357975555	257766654	223445653
< 10000 FT	467875565	356765655	245666886
< 20000 FT	567876665	367988886	345766775
< .5 MI	112300000	101100000	100000000
< 1 MI	113410000	101200000	101100000
< 3 MI	136721221	113511111	102310110
< 5 MI	235731221	212521111	113811111
< 6 MI	324631121	223831111	213711110

	JUN	JUL	AUG
< 500 FT	100100000	100000000	100100000
< 1000 FT	111310010	101101110	100201100
< 3000 FT	222344552	212235552	211345652
< 5000 FT	223457884	311235652	222357984
< 10000 FT	333455774	322346874	322345773
< 20000 FT	444567896	533456785	532456785
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000100
< 3 MI	100111110	100111110	100211110
< 5 MI	112521221	101222221	111431221
< 6 MI	123843442	101423331	112742331

	SEP	OCT	NOV
< 500 FT	100200000	101310000	125630001
< 1000 FT	134521212	124731111	224541011
< 3000 FT	234555763	234555433	247874333
< 5000 FT	323445763	255667664	346764333
< 10000 FT	334556884	355666665	368986665
< 20000 FT	544556785	465777776	467876665
< .5 MI	100000000	100100000	113410000
< 1 MI	100100000	100200000	124620001
< 3 MI	112321221	111411110	213520001
< 5 MI	133733332	113932221	224731111
< 6 MI	222522221	213731121	324731111

PT MUGU CA KNTD WMO NUMBER = 723910

LAT = 34.1 LON = 119.1 L (METERS) = 4.0 E/EBAR = 0.10

	DEC	JAN	FEB
< 500 FT	155542344	167531246	167631235
< 1000 FT	255433344	255432345	257543344
< 3000 FT	389886678	366655556	378765456
< 5000 FT	367765566	377776667	467655445
< 10000 FT	377776667	388887778	477766555
< 20000 FT	388988587	477776777	478887666
< .5 MI	144311122	144410123	135520123
< 1 MI	166642234	156631234	157952224
< 3 MI	266764455	267786545	257986444
< 5 MI	366765555	366777656	368886555
< 6 MI	488887777	466777666	477777655

	MAR	APR	MAY
< 500 FT	167643335	158631133	255411134
< 1000 FT	256642345	245532234	367642245
< 3000 FT	376875456	367975445	657864334
< 5000 FT	467765455	467764445	668875445
< 10000 FT	477875566	467875555	668975445
< 20000 FT	566765565	478976566	668986555
< .5 MI	135410012	135300012	123200012
< 1 MI	146820013	146421123	135410023
< 3 MI	246753333	234632122	335642123
< 5 MI	356865444	334643222	435754333
< 6 MI	456876544	356986543	546875433

	JUN	JUL	AUG
< 500 FT	367621135	369831134	378831234
< 1000 FT	568853245	679843234	579953355
< 3000 FT	668965445	868864234	768974344
< 5000 FT	878986445	868864234	768974344
< 10000 FT	967875445	868864334	778975345
< 20000 FT	967875445	868975344	668864344
< .5 MI	134400013	136700002	235400001
< 1 MI	235510013	235600001	248910012
< 3 MI	446953123	625842111	635842112
< 5 MI	646864333	836864222	846864222
< 6 MI	746975433	946976333	956975433

	SEP	OCT	NOV
< 500 FT	356621123	267621135	167631134
< 1000 FT	478842355	377642246	266532246
< 3000 FT	676975446	567764345	388975567
< 5000 FT	767864445	577864456	477865456
< 10000 FT	767864445	578875456	478876567
< 20000 FT	778875446	578975566	577876666
< .5 MI	235400012	245410023	145510012
< 1 MI	247710013	256721123	167841113
< 3 MI	546952122	456863233	356763324
< 5 MI	746863333	567985445	467875445
< 6 MI	856875444	667986556	488998657

ALAMEDA CA KNGZ WMO NUMBER = 745060

LAT = 37.8 LON = 122.3 E (METERS) = 5.0 E/EBAR = 0.50

	DEC	JAN	FEB
< 500 FT	156862223	147972123	146861011
< 1000 FT	256774333	245773223	245752112
< 3000 FT	477886555	467886555	467875444
< 5000 FT	567876556	567676655	567876445
< 10000 FT	578987667	578987666	578986666
< 20000 FT	677887666	677887766	667887666
< .5 MI	134531112	135751112	134730001
< 1 MI	146752213	223531111	135861101
< 3 MI	344676423	345786423	235895211
< 5 MI	555788634	545788634	435897422
< 6 MI	656788745	656787644	545787532

	MAR	APR	MAY
< 500 FT	111210001	110100000	122200001
< 1000 FT	125842234	146831134	268830135
< 3000 FT	456764444	457853234	578963245
< 5000 FT	478886556	478975445	667863234
< 10000 FT	567876555	567865445	668863345
< 20000 FT	578987667	568975555	678864356
< .5 MI	100100000	100000000	100000000
< 1 MI	100110000	100100000	100000000
< 3 MI	101542110	100221000	100110000
< 5 MI	212764221	201452111	113852121
< 6 MI	323664321	213894221	213751131

	JUN	JUL	AUG
< 500 FT	145300013	245400012	189810015
< 1000 FT	378720135	589930036	678830035
< 3000 FT	668852235	868841125	868851135
< 5000 FT	668852235	868851125	868851135
< 10000 FT	678862235	868851135	868851135
< 20000 FT	878963245	878851135	878952145
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100100000	101200000	101310000
< 5 MI	113641131	213631121	212741121
< 6 MI	213641131	324851242	324851132

	SEP	OCT	NOV
< 500 FT	146510012	135620012	135761111
< 1000 FT	457730024	346741123	246762222
< 3000 FT	667851124	468973235	457775444
< 5000 FT	667851124	567863234	467866545
< 10000 FT	667852134	567863335	567775555
< 20000 FT	868962234	578974445	578987666
< .5 MI	100000000	101210000	123411000
< 1 MI	100000000	112410000	134651001
< 3 MI	101751010	212652111	323674211
< 5 MI	312773211	423675321	534787423
< 6 MI	413774321	533786432	645787533

SAN DIEGO CA KSAN WMO NUMBER = 722902

LAT = 32.7 LON = 117.2 E (METERS) = 5.0 E/EBAR = 0.83

	DEC	JAN	FEB
< 500 FT	198621248	198731236	178620134
< 1000 FT	266531246	266532235	266521234
< 3000 FT	388754457	388664568	477753356
< 5000 FT	488754457	488865568	577754456
< 10000 FT	489865568	577764557	578864457
< 20000 FT	577765567	588865567	588875567
< .5 MI	176410136	176510124	155400012
< 1 MI	188621247	187720235	177620124
< 3 MI	287742457	266743445	256743434
< 5 MI	387764557	377764546	366764555
< 6 MI	476654557	388885667	388986666

	MAR	APR	MAY
< 500 FT	157510012	147510012	124300001
< 1000 FT	256521123	268021124	258621123
< 3000 FT	577743345	678853456	678853456
< 5000 FT	678853356	789853457	989853456
< 10000 FT	688864457	789964567	989853457
< 20000 FT	689964467	789964567	989853467
< .5 MI	123300001	123200001	112100000
< 1 MI	134400012	134300012	112100000
< 3 MI	245622223	234521111	126721111
< 5 MI	345743323	345642222	237852222
< 6 MI	357864444	357854333	346753233

	JUN	JUL	AUG
< 500 FT	147500001	137510001	125500001
< 1000 FT	379731124	557621113	457620013
< 3000 FT	1088853357	989841235	978831135
< 5000 FT	1089853357	989842235	979831135
< 10000 FT	1089953457	989842235	979831135
< 20000 FT	1089953457	1078842235	989942235
< .5 MI	112100000	111100000	101100000
< 1 MI	123200000	112200000	112200000
< 3 MI	225631111	225621011	214721111
< 5 MI	346863223	436642111	425742111
< 6 MI	457863333	636852222	535853222

	SEP	OCT	NOV
< 500 FT	245410011	246400012	199711137
< 1000 FT	379821124	367621124	277621236
< 3000 FT	789842246	678742346	477743356
< 5000 FT	878842246	689953357	499864468
< 10000 FT	878842246	778853356	588754457
< 20000 FT	889842346	788853356	588865567
< .5 MI	135400011	167500013	177500125
< 1 MI	158700012	245400112	189711236
< 3 MI	335722112	356833323	287843446
< 5 MI	546853323	477975545	388865667
< 6 MI	657854333	577875555	477765666

BOSTON MASS KBOS WMO NUMBER = 725090

LAT = 42.4 LON = 71.0 E (METERS) = 6.0 E/EBAR = 0.48

	DEC	JAN	FEB
< 500 FT	133332233	145544444	155544456
< 1000 FT	255545445	266665556	256766666
< 3000 FT	387777777	388988777	388968777
< 5000 FT	487777777	488888777	478888777
< 10000 FT	588877778	589988778	588888777
< 20000 FT	688886778	689988878	688888877
< .5 MI	111111011	111111111	111222211
< 1 MI	122232212	123344423	133554434
< 3 MI	243665433	241687644	243786655
< 5 MI	355975544	366996656	366986556
< 6 MI	455875545	466886656	455875555

	MAR	APR	MAY
< 500 FT	145544444	155642245	177632345
< 1000 FT	257776666	279864456	278754457
< 3000 FT	378898777	389987677	377766656
< 5000 FT	478889877	478887666	389887777
< 10000 FT	588889888	598889888	577777777
< 20000 FT	688888888	699888889	678777877
< .5 MI	111111111	101110110	122111111
< 1 MI	122443322	112321121	134211222
< 3 MI	234765544	223543332	234532222
< 5 MI	356865555	267965555	346643333
< 6 MI	455754444	367854455	367953345

	JUN	JUL	AUG
< 500 FT	156521223	147532223	156522344
< 1000 FT	277632235	257632233	256643344
< 3000 FT	377754445	356654344	367764445
< 5000 FT	378876656	367766545	378876556
< 10000 FT	488877667	467767655	477887667
< 20000 FT	599877778	578878877	578988888
< .5 MI	112100001	112100011	112200110
< 1 MI	123210111	124310121	124310222
< 3 MI	234532222	235632222	234832332
< 5 MI	346742334	358843334	445743233
< 6 MI	456743334	457853345	467954345

	SEP	OCT	NOV
< 500 FT	157643234	155643344	145543233
< 1000 FT	257654345	256654445	255554444
< 3000 FT	367765555	367876556	377787667
< 5000 FT	388887667	389998777	478888767
< 10000 FT	488887777	488888888	588888777
< 20000 FT	588888888	588888883	688888888
< .5 MI	123210011	112310111	111110111
< 1 MI	124421111	123422112	122321112
< 3 MI	235643222	233863323	233663322
< 5 MI	347953333	445853323	355974444
< 6 MI	457853334	545853333	456674445

MAYPORT FLA KNRB WMO NUMBER = 722066

LAT = 30.4 LON = 81.4 E (METERS) = 6.0 E/EBAR = 0.00

	DEC	JAN	FEB
< 500 FT	157764544	168975566	145742343
< 1000 FT	245664554	266876555	255865454
< 3000 FT	356776665	377898776	456765554
< 5000 FT	367998887	477887766	467877765
< 10000 FT	477998887	577887766	567887776
< 20000 FT	567888876	677888776	667887766
< .5 MI	145521233	134731122	123520110
< 1 MI	156642334	146852223	133731121
< 3 MI	245643333	245753333	234742333
< 5 MI	345853344	356864444	433743333
< 6 MI	445753344	456764444	445964443

	MAR	APR	MAY
< 500 FT	123422222	122310111	101100000
< 1000 FT	167975556	144743333	113432221
< 3000 FT	335666543	255766554	235677764
< 5000 FT	357887765	344667654	334567764
< 10000 FT	456887765	367878776	355788887
< 20000 FT	556887766	456877766	455778886
< .5 MI	112200000	101200001	100000000
< 1 MI	122310011	112410111	100100000
< 3 MI	223522221	136921222	112411221
< 5 MI	324732332	324721222	235822332
< 6 MI	335943343	335932332	335822333

	JUN	JUL	AUG
< 500 FT	101100000	100100000	101100000
< 1000 FT	112322221	100311110	112322221
< 3000 FT	245598864	311256431	232477753
< 5000 FT	334576864	321366742	322357643
< 10000 FT	445577775	432468764	343568885
< 20000 FT	545677886	543578886	543577786
< .5 MI	100100000	100000000	100100000
< 1 MI	100100110	100101100	101100110
< 3 MI	111211211	101211110	102411220
< 5 MI	213521222	114723331	224722321
< 6 MI	236832343	215723332	335833343

	SEP	OCT	NOV
< 500 FT	111100000	112210001	124432111
< 1000 FT	112332331	134764453	224542332
< 3000 FT	344677654	344677765	345666665
< 5000 FT	355799865	444667765	367888776
< 10000 FT	455788875	455789986	467888776
< 20000 FT	565799886	555889986	567888776
< .5 MI	100100000	101100000	113410000
< 1 MI	100200100	112210000	124620111
< 3 MI	112522211	124822231	234632212
< 5 MI	224633331	225943442	346842332
< 6 MI	335743442	366944453	446853333

TYNDALL AFB FLA PAM WMO NUMBER = 747750

LAT = 30.1 LON = 85.6 E (METERS) = 6.0 E/EBAR = 0.7

	DEC	JAN	FEB
< 500 FT	245421123	266632235	256631235
< 1000 FT	267753345	288864457	356642334
< 3000 FT	367876556	467765555	467754455
< 5000 FT	467776556	488976667	478876566
< 10000 FT	577876666	578877777	578876666
< 20000 FT	667877666	677877776	677877666
< .5 MI	156510113	199621136	179710125
< 1 MI	178710124	255411124	255410023
< 3 MI	256521123	277732235	277721235
< 5 MI	278742236	366642235	367732334
< 6 MI	366642235	377853346	388842356

	MAR	APR	MAY
< 500 FT	268622245	246411123	124200000
< 1000 FT	357643345	279732234	158622223
< 3000 FT	467764455	368854344	258854344
< 5000 FT	478865566	379965555	269966555
< 10000 FT	578866667	468865555	357755445
< 20000 FT	677876666	567865555	457765554
< .5 MI	179610135	148400012	113100000
< 1 MI	256511123	235300011	124200000
< 3 MI	278832245	257511122	137401000
< 5 MI	367732234	356521122	225411011
< 6 MI	378843356	368622233	236511112

	JUN	JUL	AUG
< 500 FT	101100000	100100000	101100000
< 1000 FT	112321111	112211000	111311100
< 3000 FT	234654332	224664332	224555322
< 5000 FT	245766543	235776432	235677433
< 10000 FT	267989876	247999864	334566543
< 20000 FT	446777764	445788864	445778764
< .5 MI	101000000	100000000	100000000
< 1 MI	101100000	100000000	100100000
< 3 MI	112211111	101111000	101111110
< 5 MI	124422221	113322111	112422211
< 6 MI	136743333	115533221	124733332

	SEP	OCT	NOV
< 500 FT	112211111	112311111	157521123
< 1000 FT	134632232	135842222	235532123
< 3000 FT	245767643	245754434	345653333
< 5000 FT	246889854	256766655	357864444
< 10000 FT	345778754	355666655	456765555
< 20000 FT	455888875	456766665	556766655
< .5 MI	100000000	101100000	145400013
< 1 MI	100100000	111200001	156410124
< 3 MI	111211211	122421111	245421123
< 5 MI	123533332	145833222	267632224
< 6 MI	135844443	234622212	278942235

BALTIMORE MD MTN WMO NUMBER = 724067

LAT = 39,3 LON = 76,4 E (METERS) = 7,0 E/EBAR = 0,8

	DEC	JAN	FEB
< 500 FT	157775545	167754445	245553344
< 1000 FT	256765544	266545445	278977766
< 3000 FT	277888777	366656556	377887666
< 5000 FT	377878777	477777666	477888766
< 10000 FT	489999898	578877667	588988777
< 20000 FT	677778777	678887777	688988877
< .5 MI	133322222	134432232	145632223
< 1 MI	144565434	156654544	234542333
< 3 MI	334664433	256776645	355776554
< 5 MI	455785544	366776555	466886655
< 6 MI	555675444	456786555	566776555

	MAR	APR	MAY
< 500 FT	255542223	157742234	146611023
< 1000 FT	278875556	257753334	256642234
< 3000 FT	367776656	356665444	356764334
< 5000 FT	467777666	377787656	378898655
< 10000 FT	577788777	577777666	567777656
< 20000 FT	677778767	589888788	677877667
< .5 MI	134420011	122310111	113300000
< 1 MI	166752323	134531112	125511011
< 3 MI	266975544	234744332	225732222
< 5 MI	455754444	356854344	347853334
< 6 MI	456865544	445754334	447753333

	JUN	JUL	AUG
< 500 FT	113210001	124320001	112310001
< 1000 FT	234522212	157842223	224531111
< 3000 FT	267776545	256774324	346664333
< 5000 FT	355677644	345667534	367789645
< 10000 FT	456768656	455667644	467778655
< 20000 FT	567778766	567878766	578988766
< .5 MI	101100000	101100000	100100000
< 1 MI	101200000	103210000	111200000
< 3 MI	214522111	225631211	223741111
< 5 MI	347843233	435742222	535742222
< 6 MI	457843334	536743233	635852233

	SEP	OCT	NOV
< 500 FT	136611001	133531123	165642233
< 1000 FT	246742112	167984445	189887667
< 3000 FT	357776334	267786544	278898666
< 5000 FT	456677434	356787555	366778766
< 10000 FT	478888666	477778766	488999888
< 20000 FT	578888777	566777766	587899888
< .5 MI	113300000	102310001	123410011
< 1 MI	124600000	113620111	135731222
< 3 MI	324732211	323641111	235764422
< 5 MI	535842222	445853223	355875444
< 6 MI	645843233	545853223	455764444

QUONSET POINT R.I. KNCO WMO NUMBER = 725075

LAT = 41.6 LON = 71.4 E (METERS) = 7.0 E/EBAR = 0.21

	DEC	JAN	FEB
< 500 FT	166666666	177787776	177666777
< 1000 FT	277777676	277787777	277776777
< 3000 FT	388888888	389988888	398988888
< 5000 FT	488888878	488888888	488889877
< 10000 FT	588888878	588888888	578888877
< 20000 FT	677888877	688888877	678888877
< .5 MI	111222211	121233321	122232332
< 1 MI	122344232	143465533	142554454
< 3 MI	244565544	255676655	255666655
< 5 MI	355676654	356776665	355675555
< 6 MI	366887766	377897776	366887766

	MAR	APR	MAY
< 500 FT	177865766	189732467	266532245
< 1000 FT	278887776	366644455	377753456
< 3000 FT	388898888	389987688	477766556
< 5000 FT	566678666	488899887	488889877
< 10000 FT	666778776	677778776	589989888
< 20000 FT	677888877	678888887	688888887
< .5 MI	122322222	123211122	144311123
< 1 MI	144544543	134411233	166521145
< 3 MI	255655554	245533444	267743356
< 5 MI	356765554	278965676	367754466
< 6 MI	367876666	367854565	457754565

	JUN	JUL	AUG
< 500 FT	267521134	257521124	245411123
< 1000 FT	378743346	378842246	367742245
< 3000 FT	467765456	478765456	477765556
< 5000 FT	489877677	489877667	488878767
< 10000 FT	578877677	578877667	578877667
< 20000 FT	678877677	678877777	677877767
< .5 MI	134310012	123200011	122200011
< 1 MI	156521133	145410112	123411012
< 3 MI	268743244	268743345	256843244
< 5 MI	379964566	467754455	467754455
< 6 MI	479975666	567865565	567865565

	SEP	OCT	NOV
< 500 FT	245421123	178832235	155653355
< 1000 FT	366642345	278854456	266765566
< 3000 FT	467765456	378876666	398888888
< 5000 FT	488888767	477777666	577678766
< 10000 FT	578877667	577777666	677778767
< 20000 FT	588998888	578988877	688889888
< .5 MI	123300011	134410112	112211111
< 1 MI	134511122	145521122	123322222
< 3 MI	256632234	255633223	243544334
< 5 MI	367854455	356853334	276986656
< 6 MI	466864455	456754434	366875555

BILOXI MS KBIX WMO NUMBER = 747686

LAT = 30.4 LON = 88.9 E (METERS) = 8.0 E/EBAR = 0.77

	DEC	JAN	FEB
< 500 FT	266642245	289754357	278642235
< 1000 FT	356653345	388865457	377753345
< 3000 FT	477876666	489987778	488876556
< 5000 FT	577876667	588887777	578876566
< 10000 FT	677887777	678987777	678877666
< 20000 FT	678988888	778887777	688988777
< .5 MI	188731246	256521124	245421112
< 1 MI	255521234	267742235	256531123
< 3 MI	278853456	367743345	279853345
< 5 MI	378864567	467754456	388864456
< 6 MI	467864566	488865567	477764556

	MAR	APR	MAY
< 500 FT	278742345	167621234	101100000
< 1000 FT	378754456	278642346	134521122
< 3000 FT	488876667	477764456	356654344
< 5000 FT	578876666	488876667	367766555
< 10000 FT	677876666	577876666	456766555
< 20000 FT	688987777	588987777	468987776
< .5 MI	179821124	124310051	100000000
< 1 MI	256521123	145410112	101100000
< 3 MI	278953445	178832334	112211110
< 5 MI	378854556	267743355	125522222
< 6 MI	477854456	367633344	138833343

	JUN	JUL	AUG
< 500 FT	101000000	100000000	100100000
< 1000 FT	112211100	111211101	111211111
< 3000 FT	245665443	234565432	223455431
< 5000 FT	267777655	245688653	224577642
< 10000 FT	346666654	345677764	334567653
< 20000 FT	456776675	456888985	435777875
< .5 MI	100000000	100000000	100000000
< 1 MI	101000000	100000000	100000000
< 3 MI	101111110	101111110	111211110
< 5 MI	124423322	113423221	123633321
< 6 MI	147634444	136734442	213523321

	SEP	OCT	NOV
< 500 FT	101201000	123310001	167632223
< 1000 FT	134643222	145631222	255542334
< 3000 FT	266887654	245665443	366665445
< 5000 FT	355666544	247766555	378877666
< 10000 FT	367888876	345766554	478887766
< 20000 FT	467998886	367988876	577877766
< .5 MI	101100000	112200000	145510112
< 1 MI	101210000	113300000	157611112
< 3 MI	113522111	135511111	245621223
< 5 MI	224632221	235521112	355632223
< 6 MI	225843332	257832383	367743345

IMPERIAL CA KNRS WMO NUMBER = 722909

LAT = 32.6 LON = 117.1 E (METERS) = 8.0 E/EBAR = 0.83

	DEC	JAN	FEB
< 500 FT	198521248	166721235	156631223
< 1000 FT	265432245	244532234	245522233
< 3000 FT	387654467	378864467	466754455
< 5000 FT	487754467	477764467	488975567
< 10000 FT	488865578	488875578	577864556
< 20000 FT	499976678	577865567	588865667
< .5 MI	176310136	134410123	133410112
< 1 MI	254311135	155721245	155721223
< 3 MI	375433457	266754557	276644445
< 5 MI	475444458	376655568	386655557
< 6 MI	575444458	475555567	397776669

	MAR	APR	MAY
< 500 FT	157511112	156421122	124310000
< 1000 FT	256522224	256532223	246621223
< 3000 FT	478964467	667853356	878853456
< 5000 FT	667853456	778853456	978853456
< 10000 FT	678864467	778864456	978853456
< 20000 FT	678864567	778864557	978853456
< .5 MI	134200011	124200011	111100000
< 1 MI	166511112	135410012	112210000
< 3 MI	277743334	246642222	224531111
< 5 MI	366754334	288975445	325742122
< 6 MI	377865446	366764445	347964344

	JUN	JUL	AUG
< 500 FT	157521112	147621011	136621001
< 1000 FT	379843334	469842223	457731122
< 3000 FT	1089853456	979842335	978842234
< 5000 FT	1089854457	1078842234	979842235
< 10000 FT	1089854457	1078842334	979842235
< 20000 FT	1099854457	1078843334	989943335
< .5 MI	122100000	113200000	111100000
< 1 MI	123310001	124410000	112300000
< 3 MI	247952122	325731111	324631111
< 5 MI	457853223	536852122	447953212
< 6 MI	557863334	736853222	646853223

	SEP	OCT	NOV
< 500 FT	157831112	245411113	176412224
< 1000 FT	368842223	288943225	265522234
< 3000 FT	789843235	589853356	477643356
< 5000 FT	878842235	678853356	498854467
< 10000 FT	888843335	688853456	577754456
< 20000 FT	888843346	688964456	587765567
< .5 MI	124410001	166411124	166300123
< 1 MI	136731001	189823246	188622236
< 3 MI	335853112	377864445	375543346
< 5 MI	546864333	488976557	486544457
< 6 MI	657865334	588877667	576544567

KEESLER AFB MS BIX WMO NUMBER = 747686

LAT = 30.4 LON = 88.9 E (METERS) = 8.0 E/EBAR = 0.8

	DEC	JAN	FEB
< 500 FT	267642245	288653357	278753346
< 1000 FT	366653345	378764457	378864346
< 3000 FT	477876666	489987677	488986667
< 5000 FT	577876667	588877777	578987667
< 10000 FT	677877777	678887777	678887777
< 20000 FT	678988888	777877777	777887776
< .5 MI	188831246	255421124	245421123
< 1 MI	255521224	267632235	256632234
< 3 MI	278853456	366643345	356642334
< 5 MI	378864567	389965567	466754455
< 6 MI	477864566	478865567	478865567

	MAR	APR	MAY
< 500 FT	278742346	177621245	101100000
< 1000 FT	378854456	278743356	134521222
< 3000 FT	488886667	477765456	356754444
< 5000 FT	578876667	488876667	367876555
< 10000 FT	677877667	578876666	456766555
< 20000 FT	688988877	588987777	468987776
< .5 MI	179821224	124310111	100000000
< 1 MI	256521123	145410122	101100000
< 3 MI	278853445	178732344	112201100
< 5 MI	378854566	267733355	124422222
< 6 MI	478855566	367633344	136633333

	JUN	JUL	AUG
< 500 FT	101000000	100000000	100100000
< 1000 FT	112111100	111211101	111221111
< 3000 FT	246775543	234576532	223467532
< 5000 FT	257898765	334566542	234589742
< 10000 FT	346776664	345788874	334577763
< 20000 FT	446887775	545777874	435778874
< .5 MI	100000000	100000000	100000000
< 1 MI	101000000	100000000	100000000
< 3 MI	101111111	101111100	101211100
< 5 MI	124333333	112323221	112423321
< 6 MI	136544444	124534332	124744542

	SEP	OCT	NOV
< 500 FT	101111100	123310001	167632334
< 1000 FT	134753333	145632223	256543334
< 3000 FT	267898765	245665434	366665555
< 5000 FT	355677654	256876555	378887666
< 10000 FT	367999986	345766555	478888776
< 20000 FT	556777775	367988776	577888776
< .5 MI	101200000	112200000	145510112
< 1 MI	101210000	123300000	157611112
< 3 MI	113522211	135511111	245521233
< 5 MI	223532221	235521122	278943455
< 6 MI	224643332	256732334	367743445

LOS ALAM CA KNTB WMO NUMBER = 722975

LAT = 33.8 LON = 118.1 E (METERS) = 8.0 E/EBAR =0.35

	DEC	JAN	FEB
< 500 FT	266520134	245521123	245530013
< 1000 FT	277742245	257743234	267752235
< 3000 FT	378763346	368875456	389985456
< 5000 FT	467754345	467865456	478875446
< 10000 FT	477864456	478876556	489986557
< 20000 FT	488986567	567876556	577876556
< .5 MI	288620136	255520013	245520012
< 1 MI	387842236	279952125	267952124
< 3 MI	577875446	556764324	456874334
< 5 MI	688897667	677886435	567996545
< 6 MI	777887667	777886445	667887545

	MAR	APR	MAY
< 500 FT	234510001	169810003	135300001
< 1000 FT	246731012	278830124	268820013
< 3000 FT	468973224	578973235	678962125
< 5000 FT	567874234	678974345	867863234
< 10000 FT	578984345	767874345	868863235
< 20000 FT	667874445	768874445	868873235
< .5 MI	147710012	156500001	112100001
< 1 MI	235620001	235410001	124300001
< 3 MI	445752112	346852112	237852111
< 5 MI	556964223	545763222	446863222
< 6 MI	656874323	556975334	547864333

	JUN	JUL	AUG
< 500 FT	148600002	235300001	236500001
< 1000 FT	369820013	458810002	447810002
< 3000 FT	968852124	768930013	857830012
< 5000 FT	978963124	857830012	857841013
< 10000 FT	978963124	857831012	857841013
< 20000 FT	978963124	868941113	868941113
< .5 MI	113200000	134300000	138500001
< 1 MI	126500001	149710001	226600000
< 3 MI	337951111	525741001	525851001
< 5 MI	547964222	736963222	836863222
< 6 MI	747864333	946864233	947874333

	SEP	OCT	NOV
< 500 FT	258610002	268710003	267630124
< 1000 FT	457720012	368830013	356561124
< 3000 FT	767841113	579962124	477753235
< 5000 FT	768851124	668862124	488874346
< 10000 FT	768952124	678963234	577764346
< 20000 FT	867852124	678973235	578875446
< .5 MI	236400001	257610002	267720125
< 1 MI	259810002	367830013	377741125
< 3 MI	646862112	656974223	577975336
< 5 MI	856974323	856885434	777886446
< 6 MI	957875334	967886445	788987657

MOBILE AL KBMF WMO NUMBER = 722235

LAT = 30.6 LON = 88.1 E (METERS) = 8.0 E/EBAR = 0.50

	DEC	JAN	FEB
< 500 FT	256531134	288742246	267741136
< 1000 FT	366753345	388864457	378853356
< 3000 FT	478876667	577876556	577775556
< 5000 FT	577876666	588987767	588887667
< 10000 FT	677877667	678987767	678887677
< 20000 FT	678988777	778887767	777887666
< .5 MI	167620025	188921126	244510012
< 1 MI	245520113	256621124	256720123
< 3 MI	356842234	366842234	356831234
< 5 MI	467963345	566753335	467952345
< 6 MI	567963345	578964456	577853356

	MAR	APR	MAY
< 500 FT	277631135	179721134	113200000
< 1000 FT	378753356	288832246	147611123
< 3000 FT	488976667	467764445	346654333
< 5000 FT	577876667	478876556	356776544
< 10000 FT	589987788	567766556	367987765
< 20000 FT	688887777	578977666	467877765
< .5 MI	166610013	135300001	101100000
< 1 MI	245410112	147510011	102100000
< 3 MI	278932234	246511112	114510111
< 5 MI	467732234	357721123	236621111
< 6 MI	478953355	457721123	336621122

	JUN	JUL	AUG
< 500 FT	101100000	101000000	111100000
< 1000 FT	112311111	112311111	112421110
< 3000 FT	224676432	224588532	223577422
< 5000 FT	323577532	323478642	323478531
< 10000 FT	335688764	424577753	423567642
< 20000 FT	446788865	535788874	534677764
< .5 MI	100000000	100000000	100000000
< 1 MI	101100000	101101000	100100000
< 3 MI	113421111	113411110	112611110
< 5 MI	225621111	214621121	224831111
< 6 MI	248942223	236942222	325932122

	SEP	OCT	NOV
< 500 FT	112211000	123310001	167631224
< 1000 FT	147852333	147842123	255643334
< 3000 FT	335676443	246765444	367865555
< 5000 FT	346778654	257878755	466766555
< 10000 FT	445777655	356766654	566766555
< 20000 FT	556778775	456766655	577987766
< .5 MI	101100000	112200000	144410012
< 1 MI	101200000	113300000	156610113
< 3 MI	124821121	213820111	255831123
< 5 MI	335721122	435831122	456831223
< 6 MI	435831122	535831122	556842234

MYRTLE BEACH SC MYR WMO NUMBER = 747910

LAT = 33.7 LON = 78.9 E (METERS) = 8.0 E/EBAR = 2.0

	DEC	JAN	FEB
< 500 FT	134432233	187654466	178874357
< 1000 FT	167876566	277787656	266765556
< 3000 FT	266776666	377898776	367776666
< 5000 FT	366666566	466777666	466776666
< 10000 FT	466776677	577887776	577777776
< 20000 FT	478998888	677787766	588998886
< .5 MI	123310011	122210011	122310122
< 1 MI	144410112	144410123	134531133
< 3 MI	244531223	255644444	255643344
< 5 MI	277753355	356654445	278965566
< 6 MI	367743345	377875566	377864566

	MAR	APR	MAY
< 500 FT	169842245	124421112	113410010
< 1000 FT	257764334	168952334	224521122
< 3000 FT	367765555	266765444	278985546
< 5000 FT	378887767	288976766	366765445
< 10000 FT	488887777	466766655	467765556
< 20000 FT	577877777	487988877	478987677
< .5 MI	123310011	113300000	113200000
< 1 MI	135621112	124400011	114300000
< 3 MI	246732234	148832233	139922231
< 5 MI	356733344	257832233	248822233
< 6 MI	378954465	357722233	359732344

	JUN	JUL	AUG
< 500 FT	112311010	101200000	113310001
< 1000 FT	135853321	112421111	135642222
< 3000 FT	266786544	233465332	244564443
< 5000 FT	355666544	245677644	255676655
< 10000 FT	377888776	356666656	356676665
< 20000 FT	477987777	466888877	466787776
< .5 MI	101100000	101100000	101200000
< 1 MI	103300000	101200000	102300000
< 3 MI	127722121	114611122	214510011
< 5 MI	237722222	225522233	336721122
< 6 MI	347723333	347622344	447832233

	SEP	OCT	NOV
< 500 FT	113610000	124521011	124320122
< 1000 FT	223531111	146874333	158863344
< 3000 FT	256886544	257786555	266665455
< 5000 FT	345665444	356665554	288987777
< 10000 FT	366887676	456776665	388987777
< 20000 FT	466887776	467988877	477887777
< .5 MI	102200000	111200001	133400001
< 1 MI	113400000	123400001	145510012
< 3 MI	214611111	233511111	245511112
< 5 MI	336821222	268932234	277832234
< 6 MI	447832233	368932234	367832244

PORTLAND IAP OR PDX WMO NUMBER = 726980

LAT = 45.6 LON = 112.6 E (METERS) = 8.0 E/EBAR = 1.0

	DEC	JAN	FEB
< 500 FT	199973357	157853334	124641011
< 1000 FT	267764345	256664344	234541112
< 3000 FT	577777566	567777666	456776554
< 5000 FT	788888777	778888777	678888776
< 10000 FT	988887777	988888888	888888777
< 20000 FT	989998888	989998888	988888777
< .5 MI	178841234	144531123	125730001
< 1 MI	245542223	167873335	224531111
< 3 MI	277774445	256675544	235763212
< 5 MI	366775545	365676655	355764333
< 6 MI	378986666	377887766	366885445

	MAR	APR	MAY
< 500 FT	114630000	101300000	101100000
< 1000 FT	213531011	113620001	112410011
< 3000 FT	456786434	345775323	345873222
< 5000 FT	678998766	656787544	567997645
< 10000 FT	888988877	778988877	778887776
< 20000 FT	978888777	878987777	878887776
< .5 MI	113510000	102200000	101000000
< 1 MI	114820000	102300000	101000000
< 3 MI	213641001	103610000	112200010
< 5 MI	324652111	213621110	124621122
< 6 MI	335863222	214841111	136931132

	JUN	JUL	AUG
< 500 FT	101000000	100100000	101300000
< 1000 FT	112311001	114710000	113810000
< 3000 FT	336973222	425851000	425852101
< 5000 FT	646875433	546974222	636863222
< 10000 FT	778987766	657975433	746875434
< 20000 FT	867887766	746865433	757975544
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	101100000
< 3 MI	101210010	101100000	102410000
< 5 MI	123432121	111411000	202511100
< 6 MI	125742222	112731000	212731111

	SEP	OCT	NOV
< 500 FT	213610000	226940001	246641112
< 1000 FT	313620000	325841001	258973234
< 3000 FT	435862111	446974222	478875545
< 5000 FT	547974333	657875444	678887666
< 10000 FT	746865444	867876555	878987777
< 20000 FT	757975555	967876665	978887777
< .5 MI	114600000	237810001	245620012
< 1 MI	213500000	326720001	257740113
< 3 MI	313721100	436852112	356763323
< 5 MI	424852111	546873223	379986656
< 6 MI	524853111	656874333	477875556

DOVER AFB DE DOV WMO NUMBER = 724088

LAT = 39.1 LON = 75.5 E (METERS) = 9.0 E/EBAR = 0.8

	DEC	JAN	FEB
< 500 FT	167765666	166654456	179975566
< 1000 FT	256655556	256665555	266665555
< 3000 FT	288999989	366766555	366666666
< 5000 FT	465667766	398988878	467777666
< 10000 FT	577777777	577877777	578877777
< 20000 FT	677888877	598999988	677887777
< .5 MI	133321223	133332223	134431222
< 1 MI	155644544	156664556	167874455
< 3 MI	267875656	266765555	277885566
< 5 MI	377876667	367875566	378876666
< 6 MI	467875666	467765555	467876566

	MAR	APR	MAY
< 500 FT	178854557	156742234	167631134
< 1000 FT	277765567	256764445	256642234
< 3000 FT	377777666	367776555	356775444
< 5000 FT	467788866	456678655	378888766
< 10000 FT	588888877	578888877	567777766
< 20000 FT	677778877	677888777	677877776
< .5 MI	123311122	112310011	123200011
< 1 MI	166642333	124521122	135410122
< 3 MI	267754555	245743333	256521223
< 5 MI	367865556	356743454	357632234
< 6 MI	467864455	456753444	378843345

	JUN	JUL	AUG
< 500 FT	146410012	135300011	124310001
< 1000 FT	245532233	235421111	225531112
< 3000 FT	268886555	257776434	258897444
< 5000 FT	356777655	345678644	356787544
< 10000 FT	467777766	457778655	467777655
< 20000 FT	567777666	567888765	567888666
< .5 MI	112100001	113100000	113300000
< 1 MI	124200011	115300001	125510000
< 3 MI	237521122	248711122	336621112
< 5 MI	447632233	458732233	557732233
< 6 MI	469843345	569843334	657843334

	SEP	OCT	NOV
< 500 FT	145421122	145531122	145532233
< 1000 FT	245542222	245542223	245444333
< 3000 FT	356665444	268987666	278877766
< 5000 FT	367788655	367877665	377778766
< 10000 FT	467777666	477888777	488898888
< 20000 FT	577877766	567887776	578899888
< .5 MI	112200000	135510012	133411112
< 1 MI	134410111	157811113	145632223
< 3 MI	258932234	335621112	256753334
< 5 MI	457842234	456842233	356864445
< 6 MI	567843345	556842334	456864455

JACKSONVILLE FL JAX WMO NUMBER = 722060

LAT = 30.5 LON = 81.7 E (METERS) = 9.0 E/EBAR = 0.8

	DEC	JAN	FEB
< 500 FT	179963357	245641123	234531122
< 1000 FT	266764456	267874345	267864354
< 3000 FT	367887666	367886555	368986555
< 5000 FT	466777665	466776555	467777555
< 10000 FT	478998887	567777655	567777655
< 20000 FT	577898877	578888766	578988767
< .5 MI	146610014	147920013	136710002
< 1 MI	235510123	235620012	148930012
< 3 MI	267852345	345742123	344631122
< 5 MI	367963334	446762233	445842223
< 6 MI	466863334	545762223	456963333

	MAR	APR	MAY
< 500 FT	147731123	113400001	113300000
< 1000 FT	246642233	146722233	125511112
< 3000 FT	356874344	245774443	234674432
< 5000 FT	368998554	345676433	323476532
< 10000 FT	467888765	356788665	344578643
< 20000 FT	567887666	466787776	445678765
< .5 MI	122300001	113300000	102200000
< 1 MI	134510012	115400000	115400000
< 3 MI	234631222	224511111	128811110
< 5 MI	335742222	235821212	225721111
< 6 MI	434742222	335821221	324721121

	JUN	JUL	AUG
< 500 FT	101200000	101100000	112300010
< 1000 FT	113310101	112211111	114521111
< 3000 FT	223485432	222375321	223495432
< 5000 FT	323378532	411257421	323379632
< 10000 FT	333489753	422258532	423367542
< 20000 FT	545578765	543478775	544578765
< .5 MI	101000000	100100000	101200000
< 1 MI	102100000	101100000	102300000
< 3 MI	114401210	112301210	114611221
< 5 MI	213511111	113612420	213621221
< 6 MI	214722221	114924631	214932231

	SEP	OCT	NOV
< 500 FT	113400010	135510013	224520012
< 1000 FT	135842332	234532223	255752233
< 3000 FT	434576443	346698654	356765444
< 5000 FT	444589654	455688654	368876556
< 10000 FT	544578655	466799866	467777666
< 20000 FT	655689766	566789866	567777666
< .5 MI	101200000	113400001	157710001
< 1 MI	102400000	126600012	245510001
< 3 MI	213512211	235722222	268941113
< 5 MI	225832331	335832222	357942223
< 6 MI	324832332	435742222	456842223

MOFFETT FLD KNUQ WMO NUMBER = 745090

LAT = 37.4 LON = 122.1 E (METERS) = 10.0 E/EBAR = 0.64

	DEC	JAN	FEB
< 500 FT	235641011	223541111	224530001
< 1000 FT	256872123	235652112	235751011
< 3000 FT	457875444	368986545	456764334
< 5000 FT	567876555	556776655	567876545
< 10000 FT	667876555	578987766	667876545
< 20000 FT	678987666	667887766	667987666
< .5 MI	146951112	125851111	125730001
< 1 MI	234641112	223541111	223530001
< 3 MI	356886444	345674333	246894222
< 5 MI	566787555	466797656	445676433
< 6 MI	666787656	577787666	466798655

	MAR	APR	MAY
< 500 FT	111210000	101100000	100000000
< 1000 FT	134420001	136620001	157710002
< 3000 FT	367864434	367863223	468952114
< 5000 FT	478987655	468875434	567864224
< 10000 FT	578887655	557765434	568964334
< 20000 FT	667877655	567876545	667864334
< .5 MI	100000000	100100000	100000000
< 1 MI	101200000	100200000	100000000
< 3 MI	111541100	101520000	100210000
< 5 MI	212553211	211653110	102973100
< 6 MI	223786432	312653211	213874110

	JUN	JUL	AUG
< 500 FT	100000000	100000000	101200000
< 1000 FT	179600002	457500002	457610002
< 3000 FT	479941113	668820002	668830003
< 5000 FT	567842113	668820003	668931003
< 10000 FT	568842113	668820003	668931013
< 20000 FT	568842224	678931013	767831113
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100100000
< 3 MI	100100000	102520000	102740000
< 5 MI	102863100	312763100	313873100
< 6 MI	202764100	413984101	513874100

	SEP	OCT	NOV
< 500 FT	101300000	115730000	136851011
< 1000 FT	335610001	257840012	235641012
< 3000 FT	557840002	457852113	357864334
< 5000 FT	557841113	468973224	467865545
< 10000 FT	557941113	556763234	567765545
< 20000 FT	656842113	567864334	567887666
< .5 MI	100100000	102410000	124630000
< 1 MI	101200000	103630000	125961011
< 3 MI	202651000	234883211	334684333
< 5 MI	413785211	434786433	545676544
< 6 MI	524786321	545786433	566798656

HARLINGEN TX KHLR WMO NUMBER = 722505

LAT = 26.2 LON = 97.7 E (METERS) = 11.0 E/EBAR = 1.00

	DEC	JAN	FEB
< 500 FT	278854456	268764456	577777777
< 1000 FT	367875455	367875555	588988778
< 3000 FT	567787555	577867556	788698778
< 5000 FT	667788655	677778666	877888777
< 10000 FT	678899766	678889767	888998778
< .5 MI	267744445	257744444	489988888
< 1 MI	268944445	268844445	577776667
< 3 MI	357743334	357744444	578877777
< 5 MI	456743334	456744334	589987777
< 6 MI	457853334	457854444	678876666

	MAR	APR	MAY
< 500 FT	267744445	268755556	188877777
< 1000 FT	377953446	377854445	255544444
< 3000 FT	677785456	688996567	665685345
< 5000 FT	776787556	777897697	755698545
< 10000 FT	777898657	788898667	755698545
< .5 MI	256544444	267755595	178877777
< 1 MI	256644444	268755595	188877777
< 3 MI	267855555	356744444	245544444
< 5 MI	356854444	456754444	345733333
< 6 MI	455743344	545754444	357944444

	JUN	JUL	AUG
< 500 FT	255555555	122222222	177777777
< 1000 FT	255655555	122222222	188888777
< 3000 FT	643595333	311495211	423478322
< 5000 FT	833498423	611278311	622388321
< 10000 FT	833598523	611388311	622389422
< .5 MI	255555555	122222222	177777777
< 1 MI	256555555	122222222	178788777
< 3 MI	256655555	123323222	188888777
< 5 MI	256756555	125533322	244545444
< 6 MI	267766656	136733322	244655444

	SEP	OCT	NOV
< 500 FT	256655555	188877777	277768666
< 1000 FT	266765555	244544444	288987778
< 3000 FT	533486433	345598543	555677555
< 5000 FT	723388422	623368422	655689755
< 10000 FT	733489533	633478533	756688765
< .5 MI	255655555	188877777	266655555
< 1 MI	255655555	188877777	267755555
< 3 MI	256755555	245544444	278977667
< 5 MI	266966555	246844444	367855555
< 6 MI	345744444	334733333	368965556

HURLBURT FLD FL HRT WMO NUMBER = 747770

LAT = 30.4 LON = 86.7 E (METERS) = 11.0 E/EBAR = 0.8

	DEC	JAN	FEB
< 500 FT	167743345	256543234	244633244
< 1000 FT	266774455	356655344	355654344
< 3000 FT	388987677	478877666	477876566
< 5000 FT	488887667	489988787	489987777
< 10000 FT	588887777	589988888	578987777
< 20000 FT	677887766	678888877	678887777
< .5 MI	145510023	156721134	156622234
< 1 MI	156721124	168941245	188843346
< 3 MI	244631233	256653335	256843334
< 5 MI	266843455	355644445	356753344
< 6 MI	355743445	367865556	456754444

	MAR	APR	MAY
< 500 FT	288743356	256421223	112200000
< 1000 FT	378754445	357633334	146731233
< 3000 FT	478775556	457764445	257974444
< 5000 FT	489976667	468875455	346654443
< 10000 FT	578887667	557765555	367865565
< 20000 FT	678876666	567986666	456765555
< .5 MI	266410123	168510122	113100000
< 1 MI	277621234	246410111	126200000
< 3 MI	366632234	269722223	138510000
< 5 MI	378853356	368732234	236511010
< 6 MI	467754455	468732344	336621111

	JUN	JUL	AUG
< 500 FT	101100000	100000000	100100000
< 1000 FT	112411000	101111000	101210000
< 3000 FT	234654331	213454221	136889643
< 5000 FT	235775442	224576432	224556542
< 10000 FT	257998885	324676442	245888864
< 20000 FT	435676664	434777653	346999985
< .5 MI	101000000	100000000	100000000
< 1 MI	102100000	101000000	100100000
< 3 MI	114411000	101111000	101321100
< 5 MI	128722121	113422211	113733210
< 6 MI	227622222	126844321	213632221

	SEP	OCT	NOV
< 500 FT	111100000	112200000	144521223
< 1000 FT	123642332	134752223	234542222
< 3000 FT	234885543	255776444	355764444
< 5000 FT	246898654	266987656	367876555
< 10000 FT	345887754	356877665	467876655
< 20000 FT	445878764	456776655	556876655
< .5 MI	101000000	100000000	124300012
< 1 MI	101100000	101100000	146510012
< 3 MI	112411211	112411101	167831224
< 5 MI	125934322	124932211	245732223
< 6 MI	224833322	224821111	345732223

ELLINGTON AB TX EFD WMO NUMBER = 722436

LAT = 29.6 LON = 95.2 E (METERS) = 12.0 E/EBAR = 0.5

	DEC	JAN	FEB
< 500 FT	256642234	278853246	256631124
< 1000 FT	367764446	388875457	367764346
< 3000 FT	478888666	577887666	567777656
< 5000 FT	577888666	677888766	578989777
< 10000 FT	678888777	777888777	688988877
< 20000 FT	777888767	778988877	778888777
< .5 MI	168931014	245520012	157720012
< 1 MI	245631113	256731124	245521112
< 3 MI	355742224	356753234	356742223
< 5 MI	456853334	456853334	456742323
< 6 MI	467964434	467974445	467853334

	MAR	APR	MAY
< 500 FT	267621125	189710025	111200000
< 1000 FT	378752246	388631136	146531134
< 3000 FT	578886556	589997667	456697544
< 5000 FT	677887656	678898656	555699644
< 10000 FT	688998767	778887656	645688644
< 20000 FT	778887666	778998767	755688654
< .5 MI	157710012	124300001	102100000
< 1 MI	245510012	136510001	113300000
< 3 MI	346731113	246721112	214611110
< 5 MI	446732223	346922122	325711111
< 6 MI	457942234	446821223	336921111

	JUN	JUL	AUG
< 500 FT	101000000	100000000	100100000
< 1000 FT	111211111	100111000	111210000
< 3000 FT	412375211	311274100	311263110
< 5000 FT	512387311	411277310	312398211
< 10000 FT	522388422	411387311	422387311
< 20000 FT	623488422	523488532	523488432
< .5 MI	100000000	100000000	100000000
< 1 MI	101100000	100000000	100100000
< 3 MI	114921111	112411111	113921111
< 5 MI	214821111	212622110	313721110
< 6 MI	324721111	213832211	324931111

	SEP	OCT	NOV
< 500 FT	111110000	122210001	146631123
< 1000 FT	124531111	135531112	246642233
< 3000 FT	323475312	245697423	367888555
< 5000 FT	323598422	334587433	456789655
< 10000 FT	433487433	445576433	567898766
< 20000 FT	544588543	456788655	667788766
< .5 MI	101100000	124500000	179810002
< 1 MI	112300000	147810001	245510002
< 3 MI	313610000	324810001	345731113
< 5 MI	414821100	435921111	367942224
< 6 MI	514831111	535831111	456842223

CORP CRISTI KCRP WMO NUMBER = 722510

LAT = 27.7 LON = 97.3 E (METERS) = 13.0 E/EBAR = 1.00

	DEC	JAN	FEB
< 500 FT	245553235	356664234	266874343
< 1000 FT	356665444	467776455	367886555
< 3000 FT	467887565	578988666	567887655
< 5000 FT	567887666	678887666	667787655
< 10000 FT	667887666	777887666	678898766
< .5 MI	123541012	234541012	145641112
< 1 MI	135662123	245652123	233531012
< 3 MI	235553222	267996445	245764343
< 5 MI	257785454	445674344	345685444
< 6 MI	356675444	456785454	445675444

	MAR	APR	MAY
< 500 FT	289952135	277631124	112100011
< 1000 FT	388874246	488863247	287652247
< 3000 FT	578987445	688887446	666687555
< 5000 FT	678887545	778886446	667687656
< 10000 FT	767887555	778897556	677798666
< .5 MI	144410012	123210001	100000000
< 1 MI	166731023	134410002	100000000
< 3 MI	246652123	234531112	112321110
< 5 MI	346663233	257973344	134963342
< 6 MI	357785354	356684354	223753342

	JUN	JUL	AUG
< 500 FT	100000000	100000000	100000000
< 1000 FT	123221111	100000000	110021100
< 3000 FT	444597553	312275221	312374211
< 5000 FT	534486543	312275221	323374311
< 10000 FT	534587553	313385321	323485321
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100111000	100000000	100121000
< 5 MI	111332211	100000000	111131110
< 6 MI	121542221	100211100	111232110

	SEP	OCT	NOV
< 500 FT	101101000	101110100	144552222
< 1000 FT	123443212	124453222	245664333
< 3000 FT	324687522	334456433	367898656
< 5000 FT	335698533	335677534	467887666
< 10000 FT	434687532	356899755	567887666
< .5 MI	100000000	100000000	101310000
< 1 MI	101010000	100100000	113430100
< 3 MI	111121111	100122100	125673332
< 5 MI	112353221	111353111	224563332
< 6 MI	123565332	112565321	235674442

TRAVIS MAP GA SVN WMO NUMBER = 722075

LAT = 32.0 LON = 81.1 E (METERS) = 13.0 E/EBAR = 0.7

	DEC	JAN	FEB
< 500 FT	155763344	178964456	178752246
< 1000 FT	244664333	256664345	258863345
< 3000 FT	355666555	366876555	377886555
< 5000 FT	367889876	466777655	467778655
< 10000 FT	477888777	567777665	567788666
< 20000 FT	578888877	667787666	677887766
< .5 MI	145520013	145520112	145510012
< 1 MI	157820024	156821123	156820114
< 3 MI	246742234	256742234	256832134
< 5 MI	345642234	356742244	356742235
< 6 MI	356753345	378952355	446742234

	MAR	APR	MAY
< 500 FT	156842124	124410012	124400000
< 1000 FT	256764344	168932235	223511111
< 3000 FT	357886444	334564233	324574222
< 5000 FT	456787544	434577433	433577432
< 10000 FT	478899767	445688644	444688644
< 20000 FT	578998877	556788655	556688655
< .5 MI	112200001	115300000	113100000
< 1 MI	123410001	128600000	116400000
< 3 MI	235632223	237611011	226511001
< 5 MI	346732233	347711112	347611111
< 6 MI	367942344	358821123	358711222

	JUN	JUL	AUG
< 500 FT	114300000	112200000	112300000
< 1000 FT	136832112	123521111	125842112
< 3000 FT	323574221	312374211	322365212
< 5000 FT	522367422	511258321	422369522
< 10000 FT	523478532	522268422	522357522
< 20000 FT	644578654	644479655	633568644
< .5 MI	102100000	101000000	101200000
< 1 MI	103300000	103100000	113400000
< 3 MI	138601120	116511111	214501110
< 5 MI	239611121	226511211	335611112
< 6 MI	337611121	238721222	347811222

	SEP	OCT	NOV
< 500 FT	137820012	136731123	157842223
< 1000 FT	236852122	235752223	245642223
< 3000 FT	434586333	345786434	356665334
< 5000 FT	534578533	444577543	367778545
< 10000 FT	545689644	455778655	467777656
< 20000 FT	745678655	555778665	567778766
< .5 MI	124500000	125400001	167810001
< 1 MI	138900001	138610001	245610001
< 3 MI	325611111	247620111	277931113
< 5 MI	436721112	357721123	377831123
< 6 MI	448921122	369931134	466731123

CHARLESTON MAP CHS WMO NUMBER = 722080

LAT = 32.9 LON = 80.0 E (METERS) = 14.0 E/EBAR = 999.9

	DEC	JAN	FEB
< 500 FT	167753355	245542234	178963356
< 1000 FT	246654444	278875456	267874455
< 3000 FT	356676555	368887666	367887555
< 5000 FT	378888776	467777766	466777655
< 10000 FT	488888777	577888777	567877666
< 20000 FT	578888777	677887777	588998877
< .5 MI	135410002	145510013	133410012
< 1 MI	156621124	166720124	145621023
< 3 MI	245642234	267752245	256742234
< 5 MI	356643345	377853346	367853355
< 6 MI	377864456	467753346	466753455

	MAR	APR	MAY
< 500 FT	158832234	135410012	124410001
< 1000 FT	267753344	168842245	224521111
< 3000 FT	367776655	258887555	345686332
< 5000 FT	456777544	356688544	434588433
< 10000 FT	567777655	456678655	545578533
< 20000 FT	588889867	556778655	556788655
< .5 MI	113200001	123200001	115200000
< 1 MI	124310001	125300001	136400000
< 3 MI	245632233	235411111	236411111
< 5 MI	356743344	269722234	347521222
< 6 MI	378953456	358722234	369722333

	JUN	JUL	AUG
< 500 FT	123300001	112210000	113300000
< 1000 FT	146731122	124521111	124621112
< 3000 FT	334586332	322386421	323475322
< 5000 FT	523367422	512268421	422379522
< 10000 FT	534478533	522379532	533368432
< 20000 FT	645578654	644589643	644578544
< .5 MI	112100000	101100000	102100000
< 1 MI	114200000	113100000	114200000
< 3 MI	225311111	125411221	139721111
< 5 MI	249512222	236522332	259822223
< 6 MI	348512222	258732443	358722333

	SEP	OCT	NOV
< 500 FT	125610001	146841113	166741234
< 1000 FT	235642222	246852233	256753333
< 3000 FT	434576433	357887444	366665444
< 5000 FT	534579533	446777544	378877666
< 10000 FT	634578533	456889655	477877666
< 20000 FT	655689654	556788655	577777666
< .5 MI	113300000	125400001	145510002
< 1 MI	125500000	137600001	158710012
< 3 MI	226621111	246721112	267731223
< 5 MI	347722223	368832224	367842234
< 6 MI	457732233	468732234	378953345

FT STEWART GA LHW WMO NUMBER = 722076

LAT = 31.9 LON = 81.6 E (METERS) = 14.0 E/EBAR = 0.5

	DEC	JAN	FEB
< 500 FT	134532124	245742223	133320002
< 1000 FT	155886578	367763345	245564433
< 3000 FT	266895656	456775655	356877654
< 5000 FT	355775665	467887766	445777644
< 10000 FT	467887666	578887766	556787765
< 20000 FT	566776655	677788876	567898987
< .5 MI	134410012	154610013	112200000
< 1 MI	155631123	243521122	122410000
< 3 MI	245854333	345863234	234765432
< 5 MI	445863223	556863334	445775434
< 6 MI	546863333	667874444	567985555

	MAR	APR	MAY
< 500 FT	113321112	134410001	144611001
< 1000 FT	134674334	245531113	244632212
< 3000 FT	255675334	256786424	334675333
< 5000 FT	355567544	345567533	355788654
< 10000 FT	456667765	455677644	455888755
< 20000 FT	467888876	466889766	477988876
< .5 MI	102500010	112500000	124500000
< 1 MI	113811121	124700010	214600000
< 3 MI	224932112	334710012	425711111
< 5 MI	424842112	634821112	546932223
< 6 MI	535853223	746842223	756842234

	JUN	JUL	AUG
< 500 FT	104700000	123300010	126710012
< 1000 FT	214821111	137921111	236752122
< 3000 FT	324776321	234675432	334565332
< 5000 FT	324779852	333456755	345678554
< 10000 FT	435779864	344667976	367889896
< 20000 FT	545888875	544677876	565777787
< .5 MI	109600000	112300000	114500000
< 1 MI	216600000	113500010	214501000
< 3 MI	426711121	323611121	434711121
< 5 MI	647832232	545821223	735821222
< 6 MI	758943343	756832234	935832233

	SEP	OCT	NOV
< 500 FT	213510000	224510000	113520011
< 1000 FT	324631111	226971011	135851223
< 3000 FT	335775322	336776332	234755432
< 5000 FT	346887633	347897544	323656532
< 10000 FT	445887653	456887765	434767653
< 20000 FT	545888764	556888765	445868764
< .5 MI	214500000	136600000	115510001
< 1 MI	227800000	225510000	138811101
< 3 MI	446810001	435721111	235731212
< 5 MI	835821111	646831112	335942211
< 6 MI	1046831122	846842123	556842222

WHIDBEY WA. KNUW WMO NUMBER = 727975

LAT = 48.4 LON = 122.7 E (METERS) = 14.0 E/EBAR = 999.99

	DEC	JAN	FEB
< 500 FT	133321113	133432232	123221122
< 1000 FT	189887777	245554444	166675445
< 3000 FT	588988777	588998887	566776666
< 5000 FT	788887777	788888877	678987777
< 10000 FT	888999888	889999988	878887777
< 20000 FT	988899888	988899988	888998888
< .5 MI	123210012	122211111	123210111
< 1 MI	134321123	133432222	134411112
< 3 MI	167664445	187875566	167642334
< 5 MI	255543444	266665556	256543334
< 6 MI	277765566	288876677	278754455

	MAR	APR	MAY
< 500 FT	112211011	112210000	124421001
< 1000 FT	135553222	123541011	136851112
< 3000 FT	556775444	457874333	446863222
< 5000 FT	667886566	657875444	646864334
< 10000 FT	877877666	778987666	768875555
< 20000 FT	878988877	878987776	867875555
< .5 MI	112210000	111100000	112210000
< 1 MI	123311011	112210000	123310001
< 3 MI	135531111	113320000	124521001
< 5 MI	158854333	125531111	137742112
< 6 MI	246533332	147853221	149963213

	JUN	JUL	AUG
< 500 FT	135521001	235520001	236621001
< 1000 FT	224531001	248941001	336731001
< 3000 FT	457864223	447963212	546863222
< 5000 FT	657864344	647863223	657864333
< 10000 FT	868875455	757864344	768975455
< 20000 FT	878976566	758975445	857875454
< .5 MI	112200000	125510000	126710001
< 1 MI	114410000	138821001	225510001
< 3 MI	125631011	225521001	236731111
< 5 MI	148953213	236741101	335631111
< 6 MI	235532112	247841112	336742112

	SEP	OCT	NOV
< 500 FT	246631012	146742123	155532124
< 1000 FT	258963123	235652122	244544333
< 3000 FT	468974334	457885455	567876666
< 5000 FT	568975445	667875555	678987777
< 10000 FT	767875555	778987777	878888877
< 20000 FT	767876566	877987777	978888877
< .5 MI	235620012	224510001	156521123
< 1 MI	247731112	246621112	178731125
< 3 MI	346732112	346632123	256532234
< 5 MI	357953233	368953235	288854556
< 6 MI	457853234	467753345	377754455

KINGSVILLE KNQI WMO NUMBER = 722516

LAT = 27.5 LON = 97.8 E (METERS) = 15.0 E/EBAR = 0.67

	DEC	JAN	FEB
< 500 FT	235641113	267752235	256642223
< 1000 FT	356764334	378975455	367864335
< 3000 FT	479998656	578887556	567887545
< 5000 FT	578888656	667887656	667887655
< 10000 FT	677888756	678998767	678998666
< .5 MI	147830012	168930013	146720002
< 1 MI	234630011	245631012	234520001
< 3 MI	257952223	346642223	246852223
< 5 MI	356853223	446753223	356863323
< 6 MI	445753223	457864334	445753323

	MAR	APR	MAY
< 500 FT	179931123	167621113	112200000
< 1000 FT	367741125	377731137	245521123
< 3000 FT	578886435	688995346	656796334
< 5000 FT	667887445	777886446	755688434
< 10000 FT	767887545	778997456	756798534
< .5 MI	134400001	123300000	101200000
< 1 MI	135610011	134510001	112300000
< 3 MI	235721112	224611111	212511100
< 5 MI	335732222	334733221	314721211
< 6 MI	434742222	434733332	424722221

	JUN	JUL	AUG
< 500 FT	100100000	100000000	100100000
< 1000 FT	112311011	100101000	100121100
< 3000 FT	622595222	511284100	411285200
< 5000 FT	722498322	611287200	511289300
< 10000 FT	822487322	611287211	611278311
< .5 MI	100000000	100000000	100100000
< 1 MI	100100000	100100000	100100100
< 3 MI	101311100	101201100	101311100
< 5 MI	102812210	101512410	112722310
< 6 MI	212612210	102713730	212522310

	SEP	OCT	NOV
< 500 FT	101100000	112310000	147732112
< 1000 FT	112443221	134653222	256863323
< 3000 FT	522386311	433486322	456787544
< 5000 FT	712278311	533478422	556788545
< 10000 FT	722378421	633478433	656788655
< .5 MI	100100000	112300000	136710001
< 1 MI	101100000	113500000	224510001
< 3 MI	102522110	212511000	236831212
< 5 MI	212722111	224921111	335842222
< 6 MI	312622111	323721111	435742222

SEATTLE WASH KNEJ WMO NUMBER = 727936

LAT = 47.7 LON = 122.3 E (METERS) = 15.0 E/EBAR = 999.99

	DEC	JAN	FEB
< 500 FT	178964245	166653235	135751111
< 1000 FT	267865445	265664435	235652222
< 3000 FT	678887667	677877666	578986666
< 5000 FT	888887777	789998868	778987776
< 10000 FT	989986888	988888877	978887777
< 20000 FT	1088888888	988999888	988998877
< .5 MI	155530013	133321112	123410001
< 1 MI	156652234	155443223	123541111
< 3 MI	244554323	255454334	223553322
< 5 MI	355565534	277788867	266875544
< 6 MI	366787655	366677756	356665543

	MAR	APR	MAY
< 500 FT	114420011	101300000	101100000
< 1000 FT	136852222	124620011	114511010
< 3000 FT	567875445	468985444	447974223
< 5000 FT	777877666	668886666	657876544
< 10000 FT	888986777	877877666	778887666
< 20000 FT	988988877	878988777	878887666
< .5 MI	102310000	101100000	100000000
< 1 MI	113421010	101200000	100100000
< 3 MI	135752211	112411000	101210010
< 5 MI	235653222	223521111	114742121
< 6 MI	246875433	234743222	213532121

	JUN	JUL	AUG
< 500 FT	101100000	101100000	102300000
< 1000 FT	126631111	125920001	213720000
< 3000 FT	546764223	437973112	536973222
< 5000 FT	667986545	646864223	647975333
< 10000 FT	778987767	757874444	757976555
< 20000 FT	878887777	757875545	857876555
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100100000
< 3 MI	111211110	101210000	113621010
< 5 MI	124643231	113542111	213632111
< 6 MI	127875443	124874211	224953121

	SEP	OCT	NOV
< 500 FT	215810000	335620001	256641113
< 1000 FT	315831000	336841112	345652223
< 3000 FT	546963223	656864334	578986556
< 5000 FT	657975444	768875555	778887667
< 10000 FT	857865445	967876566	978887777
< 20000 FT	867876555	978987777	989998888
< .5 MI	114610000	224620000	157740013
< 1 MI	213610000	235831001	245531112
< 3 MI	314831110	346852212	267764435
< 5 MI	425853211	456863333	367776655
< 6 MI	535863222	468975544	388998877

SANTAANA CAL KSNA WMO NUMBER = 722977

LAT = 33.7 LON = 117.9 E (METERS) = 16.0 E/EBAR = 0.35

	DEC	JAN	FEB
< 500 FT	245431123	255531113	236420012
< 1000 FT	256642234	278642125	259642113
< 3000 FT	368764345	467654334	467664334
< 5000 FT	467765445	478875445	478876455
< 10000 FT	478876556	478986556	567775445
< 20000 FT	478987666	567776555	578876556
< .5 MI	245531113	244520013	236420012
< 1 MI	256743324	255642224	247631112
< 3 MI	366876646	366765545	347764323
< 5 MI	466777766	467776656	456776533
< 6 MI	477899877	478888767	467987755

	MAR	APR	MAY
< 500 FT	235410001	135600011	135200000
< 1000 FT	256631012	225720011	258710012
< 3000 FT	468863234	557863234	779852235
< 5000 FT	578875345	657874345	879863335
< 10000 FT	578986456	668975455	879974335
< 20000 FT	667875445	668985455	879974345
< .5 MI	157610001	114400000	112100000
< 1 MI	234510001	115710010	114210000
< 3 MI	345643212	226953221	237642111
< 5 MI	356975433	326974331	337853222
< 6 MI	446865433	425865431	437854322

	JUN	JUL	AUG
< 500 FT	128500000	215300000	216400000
< 1000 FT	347710001	438710001	338710001
< 3000 FT	968852124	769920003	758830012
< 5000 FT	979953235	769920003	758930012
< 10000 FT	979953235	858820002	758931012
< 20000 FT	979953235	858831113	857831113
< .5 MI	103200000	115300000	118500000
< 1 MI	115500000	118710000	215510000
< 3 MI	315741000	416731000	415741100
< 5 MI	526853111	627952111	615863111
< 6 MI	626863221	826863111	726963211

	SEP	OCT	NOV
< 500 FT	236000000	224610001	245520012
< 1000 FT	358920011	335620002	247741113
< 3000 FT	668941124	567852135	457753234
< 5000 FT	757841134	578963235	478974346
< 10000 FT	757842134	667863235	567764445
< 20000 FT	768952234	667864345	567875456
< .5 MI	136800000	213510001	234520012
< 1 MI	224710000	223731001	246741113
< 3 MI	424863111	423764212	356876533
< 5 MI	625879211	535986583	457887634
< 6 MI	725875321	645886583	556776644

TRAVIS AFB CA SUU WMO NUMBER = 745160

LAT = 38.3 LON = 121.9 E (METERS) = 19.0 E/EBAR = 0.7

	DEC	JAN	FEB
< 500 FT	357864245	356653223	234541012
< 1000 FT	467776455	367886445	245764223
< 3000 FT	568887666	478886666	356777544
< 5000 FT	667877666	578888766	456778655
< 10000 FT	678988777	677887666	478999766
< 20000 FT	778888777	688999877	578999876
< .5 MI	256841124	267851024	147830013
< 1 MI	346752123	356752123	235620012
< 3 MI	566864445	468985445	345742123
< 5 MI	677886566	578986566	456864333
< 6 MI	777876566	678886566	556764334

	MAR	APR	MAY
< 500 FT	101110000	101100000	110000000
< 1000 FT	112331111	112110000	123200001
< 3000 FT	245676433	157886444	179975222
< 5000 FT	356678644	256676644	245676322
< 10000 FT	456677655	356677654	267888544
< 20000 FT	556777765	456667654	356776454
< .5 MI	100100000	100000000	100000000
< 1 MI	101200000	100000000	100000000
< 3 MI	112421111	101110000	100000000
< 5 MI	213532111	112321111	101111100
< 6 MI	224743332	124633222	112321111

	JUN	JUL	AUG
< 500 FT	100000000	100000000	100000000
< 1000 FT	123200001	112100000	112100000
< 3000 FT	146742112	123210000	134420001
< 5000 FT	157765223	123210001	134531111
< 10000 FT	245543222	123311111	145642112
< 20000 FT	256765443	146642232	234532222
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100000000	100000000	100000000
< 5 MI	100000000	101100000	100100000
< 6 MI	111110000	101100000	101211000

	SEP	OCT	NOV
< 500 FT	100000000	111110000	157873224
< 1000 FT	101100000	122321111	235653223
< 3000 FT	123211001	156776433	258997655
< 5000 FT	123322111	234545322	357887555
< 10000 FT	134434322	255666433	456776655
< 20000 FT	167867665	345666544	556777666
< .5 MI	100000000	101100000	224520011
< 1 MI	100000000	101210000	235631012
< 3 MI	100100000	122521111	345752223
< 5 MI	100311001	233542222	457875444
< 6 MI	112632111	246864344	567875455

SUFFOLK NY KFOK WMO NUMBER = 744865

LAT = 40.9 LON = 72.6 E (METERS) = 20.0 E/EBAR = 0.43

	DEC	JAN	FEB
< 500 FT	188766877	188777767	254444454
< 1000 FT	277666766	277777766	277787677
< 3000 FT	378777877	388888778	378888788
< 5000 FT	477778877	488878777	478877777
< 10000 FT	577878877	588888777	588888778
< 20000 FT	677778877	678887777	678877777
< .5 MI	123322222	133443223	154334333
< 1 MI	145544554	176764546	167766655
< 3 MI	266866766	277986766	355654455
< 5 MI	377876777	377887777	378987787
< 6 MI	466776776	467887776	477876677

	MAR	APR	MAY
< 500 FT	255544344	256643455	277643457
< 1000 FT	289988777	366765566	366654555
< 3000 FT	389899888	389998888	388987777
< 5000 FT	488889888	488899887	477877767
< 10000 FT	588888888	677877777	588877777
< 20000 FT	677788777	688888888	678877777
< .5 MI	133433323	146522244	177510246
< 1 MI	156755655	179834466	255411234
< 3 MI	278966666	356643344	367532355
< 5 MI	388976677	456754466	468744456
< 6 MI	478866677	478865677	567744466

	JUN	JUL	AUG
< 500 FT	277632345	278632246	266532245
< 1000 FT	367654445	377754456	366654345
< 3000 FT	388876667	467665455	388888667
< 5000 FT	477766666	478876566	477777656
< 10000 FT	578776767	578876666	577777666
< 20000 FT	589888887	678876667	589988777
< .5 MI	178511134	158410134	145300022
< 1 MI	256411123	247410123	235310122
< 3 MI	369733345	467622245	368732255
< 5 MI	568744456	668643456	578854466
< 6 MI	678744566	689865577	678855677

	SEP	OCT	NOV
< 500 FT	245421244	166643355	157753455
< 1000 FT	289875567	255664445	255655555
< 3000 FT	467765555	367777666	377777777
< 5000 FT	478877667	466777666	477778877
< 10000 FT	578877776	567777666	587888887
< 20000 FT	677877766	577888777	677788877
< .5 MI	146410134	144410113	134421123
< 1 MI	179711145	166611124	146632334
< 3 MI	356622244	278843456	266754555
< 5 MI	477844466	378965677	377865677
< 6 MI	567854566	478865676	476765677

AVON PARK KAGR WMO NUMBER = 747960

LAT = 27.6 LON = 81.3 E (METERS) = 21.0 E/EBAR = 2.00

	DEC	JAN	FEB
< 500 FT	165530012	123641001	205410000
< 1000 FT	175761124	225552002	217841010
< 3000 FT	255676324	346667423	338875333
< 5000 FT	367778656	456668533	447877633
< 10000 FT	467777756	556678644	547877644
< 20000 FT	467778756	566788755	558888744
< .5 MI	245610001	100810001	205500000
< 1 MI	247810001	203510000	207710000
< 3 MI	346810001	215920000	319920000
< 5 MI	547820001	437930001	528820101
< 6 MI	669821012	548931011	649831112

	MAR	APR	MAY
< 500 FT	107610000	104500000	101300000
< 1000 FT	205631100	203520010	102700010
< 3000 FT	325674321	334574232	202554331
< 5000 FT	435688742	434588654	512357631
< 10000 FT	535678753	534577653	512358742
< 20000 FT	645678753	544689764	612458742
< .5 MI	205400000	106500000	103400000
< 1 MI	216600000	205400000	105600000
< 3 MI	328610000	229810010	207700011
< 5 MI	538611000	438710001	439711111
< 6 MI	649721101	648710012	659711112

	JUN	JUL	AUG
< 500 FT	112100110	100000000	100000000
< 1000 FT	122421321	110000100	111100101
< 3000 FT	311366642	310166531	211164331
< 5000 FT	511269753	500158741	411168631
< 10000 FT	611258863	601147862	421179764
< 20000 FT	722366874	722257874	542379997
< .5 MI	114100000	100000000	100000000
< 1 MI	126311101	100000100	100000000
< 3 MI	237512221	101111110	101201210
< 5 MI	369722344	105513330	113602320
< 6 MI	559622233	227612441	226611320

	SEP	OCT	NOV
< 500 FT	111110000	121110011	111100000
< 1000 FT	112331100	123332211	116532000
< 3000 FT	321276422	233456432	214544211
< 5000 FT	511167432	334458643	247778743
< 10000 FT	522266643	433568764	346768753
< 20000 FT	632378754	534678753	434657643
< .5 MI	100000000	120300000	111400000
< 1 MI	100100100	121400001	112610000
< 3 MI	103311110	121811332	213610000
< 5 MI	225611222	233922342	315710000
< 6 MI	337611322	437721223	426810001

FT BELOIR VA DAA WMO NUMBER = 724037

LAT = 38.7 LON = 77.2 E (METERS) = 21.0 E/EBAR = 0.6

	DEC	JAN	FEB
< 500 FT	167875355	145755544	167864445
< 1000 FT	256665555	245655444	267776566
< 3000 FT	355666555	278888777	367776666
< 5000 FT	367778777	377878777	388999988
< 10000 FT	488999899	567777676	578887777
< 20000 FT	677788777	588988868	678887777
< .5 MI	133322222	123431233	133422223
< 1 MI	155654444	144654544	156754345
< 3 MI	256675565	255665554	267886566
< 5 MI	355786555	355675454	366776566
< 6 MI	455775555	445675444	456776555

	MAR	APR	MAY
< 500 FT	156532224	135531122	124410001
< 1000 FT	266654444	245653344	245542212
< 3000 FT	356666555	288888767	268886555
< 5000 FT	456667765	377789876	367777655
< 10000 FT	567777776	567778876	478888777
< 20000 FT	588999987	667878776	588888777
< .5 MI	122211101	112200001	112100001
< 1 MI	143432222	124521012	123300001
< 3 MI	255654444	234643233	235521123
< 5 MI	355764445	256865455	346632223
< 6 MI	445764444	356854444	369954345

	JUN	JUL	AUG
< 500 FT	111210000	102200000	111200000
< 1000 FT	135842212	136721111	124741211
< 3000 FT	235664333	236774323	245774323
< 5000 FT	267788777	268988866	256888655
< 10000 FT	377888778	368988876	367888666
< 20000 FT	477988788	567887776	566877666
< .5 MI	101000000	101100000	100000000
< 1 MI	111100000	103300000	111300000
< 3 MI	137933223	225611112	224721122
< 5 MI	336632223	358942234	435832123
< 6 MI	458732345	557843335	557953234

	SEP	OCT	NOV
< 500 FT	123311111	125721011	134422223
< 1000 FT	234532112	224632112	168985445
< 3000 FT	257887434	334654223	277787655
< 5000 FT	346777644	356877654	367776766
< 10000 FT	456777665	467987766	488988877
< 20000 FT	478988887	566877766	588988877
< .5 MI	112200000	124510001	112210111
< 1 MI	112411111	126820001	123411112
< 3 MI	245832223	235942112	234642322
< 5 MI	445842233	434742122	345763333
< 6 MI	556843234	545852223	455764334

HENDRICKS FLA AGR WMO NUMBER = 747960

LAT = 27,6 LON = 81,3 E (METERS) = 21,0 E/EBAR = 2,0

	DEC	JAN	FEB
< 500 FT	178830013	225530001	214620000
< 1000 FT	244531112	238851011	215741001
< 3000 FT	345667523	347767422	336775211
< 5000 FT	366779646	535557633	435678623
< 10000 FT	477878756	546768754	535667633
< 20000 FT	577878756	646768754	545677633
< .5 MI	234510001	127820000	203610000
< 1 MI	236710001	215610000	302610000
< 3 MI	346710001	326820001	414810000
< 5 MI	568820013	657820013	736921011
< 6 MI	678831124	868821024	947831123

	MAR	APR	MAY
< 500 FT	112630001	104400001	101200000
< 1000 FT	222531111	115600131	101401000
< 3000 FT	322597321	314485232	312374331
< 5000 FT	622468522	612368532	611278641
< 10000 FT	733458633	623478743	722368742
< 20000 FT	733468633	634589753	723479753
< .5 MI	113400000	102300000	101100000
< 1 MI	134910000	104300000	103400001
< 3 MI	225821000	205500010	216710111
< 5 MI	435811011	427710011	428711111
< 6 MI	637821012	549811122	539821122

	JUN	JUL	AUG
< 500 FT	100100110	100000100	101100000
< 1000 FT	111212321	100010201	111100010
< 3000 FT	322387652	301177741	301166431
< 5000 FT	711158642	700068741	611158641
< 10000 FT	811258753	711169752	611268752
< 20000 FT	833469865	822269985	722378885
< .5 MI	100100010	100000100	100100000
< 1 MI	113310110	100001100	100100100
< 3 MI	225622121	102112310	101110101
< 5 MI	337622233	116214530	101312311
< 6 MI	448733333	217203431	117713522

	SEP	OCT	NOV
< 500 FT	110100100	111200000	112200000
< 1000 FT	122313211	112533322	112420100
< 3000 FT	411277331	323367532	223466313
< 5000 FT	711169532	522369532	422348322
< 10000 FT	811268532	623368642	533457423
< 20000 FT	922368653	634579653	633558543
< .5 MI	101101000	101100000	112200000
< 1 MI	101101000	101200100	113300000
< 3 MI	101301100	112700200	135810111
< 5 MI	104903321	213811111	236811112
< 6 MI	205603221	336811122	436711112

ATLANTIC CITY ACY WMO NUMBER = 724070

LAT = 39.4 LON = 74.4 E (METERS) = 23.0 E/EBAR = 1.3

	DEC	JAN	FEB
< 500 FT	188877899	245532234	255543344
< 1000 FT	277666666	277876656	277887677
< 3000 FT	366777777	378877767	377788777
< 5000 FT	466778777	477778767	477789877
< 10000 FT	577888877	578888877	578899877
< 20000 FT	677888877	688888877	678888877
< .5 MI	133311223	145421122	144422113
< 1 MI	155554555	167753345	167844436
< 3 MI	256876656	267975556	345654444
< 5 MI	356886655	366886655	455765555
< 6 MI	456876655	456886655	466886665

	MAR	APR	MAY
< 500 FT	255543334	256532344	256521145
< 1000 FT	279987778	288875567	289953467
< 3000 FT	378898777	378887666	378876566
< 5000 FT	556677765	467799866	467788655
< 10000 FT	578889977	578899877	578888777
< 20000 FT	677788877	678888877	678888877
< .5 MI	133311122	145301122	146400013
< 1 MI	155643344	157621234	168611124
< 3 MI	267865556	268843455	269732245
< 5 MI	367875655	368854555	369843455
< 6 MI	456865555	457854555	468843455

	JUN	JUL	AUG
< 500 FT	245310123	168510013	146511122
< 1000 FT	278843345	256632234	256742234
< 3000 FT	367876455	356786444	445576433
< 5000 FT	456678655	445679644	545578533
< 10000 FT	556677655	556779655	556789755
< 20000 FT	578889877	667889766	657789765
< .5 MI	147200012	125200000	125300000
< 1 MI	236200012	235200001	148700011
< 3 MI	358621124	358611122	347822122
< 5 MI	557733344	547733333	557943344
< 6 MI	569854455	658844444	657954454

	SEP	OCT	NOV
< 500 FT	156521123	157731124	156532434
< 1000 FT	255653444	256653344	255544444
< 3000 FT	367798655	366777555	289989877
< 5000 FT	466689655	456777555	466667655
< 10000 FT	566788655	566777666	567777766
< 20000 FT	666778766	577899877	667778776
< .5 MI	134300001	147600012	144410113
< 1 MI	147600012	235500012	155611224
< 3 MI	345722222	345721113	255743334
< 5 MI	446943333	446843333	356864544
< 6 MI	546854443	546853333	455864444

BRUNSWICK ME KNZH WMO NUMBER = 743920

LAT = 43.9 LON = 69.9 E (METERS) = 23.0 E/EBAR = 0.40

	DEC	JAN	FEB
< 500 FT	179877787	177877777	178877887
< 1000 FT	277777777	277877776	277777777
< 3000 FT	389888888	388888878	388888878
< 5000 FT	499886888	488877777	478888877
< 10000 FT	677877767	588988878	578988877
< 20000 FT	688988878	678988877	677888777
< .5 MI	132344323	122333322	133444433
< 1 MI	166787755	155766655	156788876
< 3 MI	278877777	277887766	267887777
< 5 MI	367776666	366786666	366876666
< 6 MI	377997777	455676555	455776555

	MAR	APR	MAY
< 500 FT	245544445	266543345	277532356
< 1000 FT	288877777	356665455	367654456
< 3000 FT	388889888	477776666	388887788
< 5000 FT	566667766	577778766	488889887
< 10000 FT	677778777	678888877	589899998
< 20000 FT	677889877	777888777	688888898
< .5 MI	144433333	145411122	157400123
< 1 MI	169866566	157642334	246311123
< 3 MI	278976677	268854345	357532244
< 5 MI	377865566	378854456	457533335
< 6 MI	378976677	467754445	468744456

	JUN	JUL	AUG
< 500 FT	278632345	356631134	278832235
< 1000 FT	367754445	367864356	367753345
< 3000 FT	388887667	457765455	378875556
< 5000 FT	477788777	468888666	467777656
< 10000 FT	588888887	578888777	567877766
< 20000 FT	678878787	668878774	667877766
< .5 MI	245200012	246310012	236400012
< 1 MI	257411133	269621124	258610123
< 3 MI	368532345	458632234	457621234
< 5 MI	479643456	568743355	568743355
< 6 MI	568644456	668744455	579854466

	SEP	OCT	NOV
< 500 FT	278843345	245643344	256655566
< 1000 FT	367753345	278986666	366676666
< 3000 FT	467765545	378898777	488888777
< 5000 FT	478888767	478888877	588888877
< 10000 FT	578886777	588888888	688988888
< 20000 FT	677877777	677886777	778888877
< .5 MI	245410012	178831125	145532234
< 1 MI	268621123	256621124	244532234
< 3 MI	467632234	367742345	356654445
< 5 MI	479853456	467743445	378976667
< 6 MI	578854455	478865556	467876666

MCCELLAN AFB CA MCC WMO NUMBER = 724836

LAT = 38.7 LON = 121.4 E (METERS) = 23.0 E/EBAR = 0.3

	DEC	JAN	FEB
< 500 FT	356753134	278863235	146862013
< 1000 FT	378886456	356765344	234653112
< 3000 FT	478887556	378887666	345676323
< 5000 FT	567876556	467877666	367888555
< 10000 FT	588988667	567776666	467888656
< 20000 FT	677887666	578888777	566887666
< .5 MI	256751124	267751124	147840013
< 1 MI	356752124	356752123	234631012
< 3 MI	556775544	466885544	345753222
< 5 MI	677887766	577986656	445764433
< 6 MI	767887766	667886656	456876544

	MAR	APR	MAY
< 500 FT	101110000	100000000	100000000
< 1000 FT	112321101	111200000	112200000
< 3000 FT	233455322	124564222	135653211
< 5000 FT	256789755	234456422	157898643
< 10000 FT	366778665	266788655	245666433
< 20000 FT	466778766	356666655	267877665
< .5 MI	101200000	100000000	100000000
< 1 MI	101310000	100000000	100000000
< 3 MI	102532110	101210000	100000000
< 5 MI	211532211	102422110	101100000
< 6 MI	222653321	113632221	111211100

	JUN	JUL	AUG
< 500 FT	100000000	100000000	100000000
< 1000 FT	101100000	100000000	100000000
< 3000 FT	114421111	101110000	111210000
< 5000 FT	124434211	101110000	111221000
< 10000 FT	146665433	112210000	112321111
< 20000 FT	234543343	134432222	134653233
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100000000	100000000	100000000
< 5 MI	100100000	100000000	100101000
< 6 MI	101110000	100111000	100111000

	SEP	OCT	NOV
< 500 FT	100000000	112210000	146741113
< 1000 FT	101110000	113421101	234542122
< 3000 FT	112221000	135754322	245665433
< 5000 FT	112332111	147976533	267887555
< 10000 FT	123433322	244555433	367876666
< 20000 FT	146866654	256877655	466776666
< .5 MI	100000000	111200000	146820013
< 1 MI	100000000	111310001	234621112
< 3 MI	100111000	123631111	335753323
< 5 MI	100331010	223643322	456885544
< 6 MI	111663211	234975433	555875555

EGLIN AFB FLA VPS WMO NUMBER = 722210

LAT = 30,5 LON = 86,5 E (METERS) = 26,0 E/EBAR = 0,8

	DEC	JAN	FEB
< 500 FT	255531234	278742256	256632244
< 1000 FT	288875567	378764456	366753345
< 3000 FT	477776566	489987777	478876566
< 5000 FT	488988777	578877677	567876566
< 10000 FT	588988777	678877777	667876666
< 20000 FT	677887777	688998887	678987777
< .5 MI	156610124	245410023	178721134
< 1 MI	168831235	266620124	255521123
< 3 MI	256732345	366632235	278842245
< 5 MI	366742345	388843356	377842245
< 6 MI	377953466	477743356	467742245

	MAR	APR	MAY
< 500 FT	288632346	256411123	113200001
< 1000 FT	377754456	367522245	167832245
< 3000 FT	478876666	467764445	345764343
< 5000 FT	489987778	478875556	356876554
< 10000 FT	588987777	567765555	455765554
< 20000 FT	678887777	578986666	456887665
< .5 MI	188710135	157300012	114200000
< 1 MI	266521123	245300011	126300000
< 3 MI	288842346	268611123	225310000
< 5 MI	388843356	368621234	247411011
< 6 MI	478743346	467622234	337411111

	JUN	JUL	AUG
< 500 FT	101100000	101000000	101100000
< 1000 FT	113421111	112211100	102311101
< 3000 FT	235786442	224586432	223566432
< 5000 FT	334576442	323477432	323467432
< 10000 FT	345788654	334688653	324579653
< 20000 FT	446898874	534688664	534577764
< .5 MI	101100000	100000000	100000000
< 1 MI	102100000	101000000	101101000
< 3 MI	125311111	111111100	102212110
< 5 MI	138733221	113322211	114423120
< 6 MI	226522121	126533321	117734331

	SEP	OCT	NOV
< 500 FT	111200011	112210001	145521124
< 1000 FT	134843232	135742123	245542344
< 3000 FT	245887654	245775444	356776555
< 5000 FT	334667544	267898655	368887666
< 10000 FT	356889866	356776655	467887666
< 20000 FT	457889876	377998877	567887766
< .5 MI	101100000	101100000	144300012
< 1 MI	111211000	112200001	155510123
< 3 MI	123422211	124521111	189932245
< 5 MI	146733432	223521111	267732234
< 6 MI	235622322	235721112	356732234

ENGLAND AFB LA AEX WMO NUMBER = 747540

LAT = 31.3 LON = 92.6 E (METERS) = 27.0 E/EBAR = 0.8

	DEC	JAN	FEB
< 500 FT	245652222	235542122	157852223
< 1000 FT	367775445	367874444	356653333
< 3000 FT	488987667	567886556	478987656
< 5000 FT	578887767	667787656	578887666
< 10000 FT	678887777	678998777	678887766
< 20000 FT	688998877	778888767	777887766
< .5 MI	135520011	124520011	122410001
< 1 MI	157841112	146741112	134620001
< 3 MI	246862223	246863222	234642222
< 5 MI	345863333	346863323	334653222
< 6 MI	445763333	445763333	345864333

	MAR	APR	MAY
< 500 FT	135721112	213510001	124610000
< 1000 FT	346642112	335831111	236821111
< 3000 FT	567765434	656864223	446874212
< 5000 FT	578887655	657876434	457988433
< 10000 FT	678887666	767876444	557887544
< 20000 FT	777877655	768987555	656877544
< .5 MI	112300000	112400000	112300000
< 1 MI	113510001	113600000	114500000
< 3 MI	224621111	225821111	214600000
< 5 MI	236952223	325831111	325711111
< 6 MI	335842222	425831111	338921111

	JUN	JUL	AUG
< 500 FT	113300000	113400000	125610000
< 1000 FT	213511111	136931111	223520001
< 3000 FT	323673111	224685221	234784211
< 5000 FT	324798432	323577531	323565421
< 10000 FT	434677542	324789752	335787543
< 20000 FT	534677543	435889863	445787653
< .5 MI	101100000	101200000	102200000
< 1 MI	102200100	112300000	113400000
< 3 MI	106711110	115711100	213600000
< 5 MI	216811100	215811100	314710100
< 6 MI	316811110	325711110	414811101

	SEP	OCT	NOV
< 500 FT	135821011	115821001	135741111
< 1000 FT	235851112	235741111	246863223
< 3000 FT	335775333	345764222	368996445
< 5000 FT	346888544	346876433	467887555
< 10000 FT	435777553	446765444	567887655
< 20000 FT	456888864	467877645	667876655
< .5 MI	112300000	113700000	124610001
< 1 MI	113600000	213610000	136930111
< 3 MI	214910001	314710001	235831111
< 5 MI	414711101	425820011	346842122
< 6 MI	524821111	525831111	445852222

MATHER AFB CA MHR WMO NUMBER = 724835

LAT = 38.6 LON = 121.3 E (METERS) = 29.0 E/EBAR = 0.3

	DEC	JAN	FEB
< 500 FT	367863235	356652234	245541012
< 1000 FT	466775446	367876445	246664223
< 3000 FT	567887656	478887666	356776433
< 5000 FT	677887666	578888767	466777555
< 10000 FT	777887666	678888777	587787655
< 20000 FT	778998777	777888777	667888766
< .5 MI	256741124	256741124	167840014
< 1 MI	355641124	277862125	234530012
< 3 MI	467875445	455764334	267963234
< 5 MI	577897766	566775555	366875444
< 6 MI	677887767	577996667	456765444

	MAR	APR	MAY
< 500 FT	101210000	100100000	100000000
< 1000 FT	112431100	112310000	112200000
< 3000 FT	234676332	223454212	136874211
< 5000 FT	356678544	246799644	234676422
< 10000 FT	466777655	366788655	257887644
< 20000 FT	566788766	456777665	356776554
< .5 MI	101200000	100000000	100000000
< 1 MI	101200000	100000000	100000000
< 3 MI	111421110	101200000	100000000
< 5 MI	124864321	102421111	101111000
< 6 MI	223543221	113732221	102311000

	JUN	JUL	AUG
< 500 FT	100000000	100000000	100000000
< 1000 FT	112200000	101100000	101100000
< 3000 FT	135742101	112210000	113411000
< 5000 FT	136865312	112210000	123421001
< 10000 FT	235544322	112310000	124532111
< 20000 FT	256765443	146743233	234532122
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100000000	100000000	100000000
< 5 MI	100100000	100000000	100100000
< 6 MI	100110000	100111000	100211000

	SEP	OCT	NOV
< 500 FT	100000000	111310001	167962135
< 1000 FT	101200000	113521111	245653233
< 3000 FT	113531100	135864322	267886555
< 5000 FT	114642111	234643222	356776555
< 10000 FT	134754322	245766444	467777666
< 20000 FT	234644433	345766554	566787766
< .5 MI	100000000	111200000	146720013
< 1 MI	100000000	111310000	234520012
< 3 MI	100110000	112631111	334642222
< 5 MI	101321000	222642222	445765443
< 6 MI	101532110	233864333	466986665

OXNARD AFB KOAF WMO NUMBER = 722886

LAT = 34.2 LON = 119.1 E (METERS) = 30.0 E/EBAR = 0.89

	DEC	JAN	FEB
< 500 FT	154421134	134411124	145520123
< 1000 FT	177752356	166744467	245432233
< 3000 FT	266654456	267777678	366655555
< 5000 FT	288776667	288988889	388876666
< 10000 FT	366655556	366777667	388987777
< 20000 FT	377777777	377998888	467776666
< .5 MI	133310012	133310013	143310012
< 1 MI	155621233	155521124	155631013
< 3 MI	266754455	256654345	266764344
< 5 MI	298987087	288887677	356765445
< 6 MI	377776676	377666667	377886556

	MAR	APR	MAY
< 500 FT	145410012	245300012	168500013
< 1000 FT	179841245	268721235	356620124
< 3000 FT	367764445	467764455	567864345
< 5000 FT	378887666	479985567	578985456
< 10000 FT	467776556	568875556	667875455
< 20000 FT	478887667	578875566	668875456
< .5 MI	133300001	145300002	122100000
< 1 MI	144610011	169600013	135300002
< 3 MI	244642222	267942123	247952123
< 5 MI	345654333	357864334	445753233
< 6 MI	366875444	467864344	457975444

	JUN	JUL	AUG
< 500 FT	279500014	458500002	377900013
< 1000 FT	488820035	768710024	668720024
< 3000 FT	768863235	779941135	778841134
< 5000 FT	778863345	779941135	778941134
< 10000 FT	778864345	868841134	778941134
< 20000 FT	778964345	868841134	868842234
< .5 MI	134100001	225200000	236400001
< 1 MI	158500012	248500001	346500001
< 3 MI	446731112	636821011	646831012
< 5 MI	557974223	846853122	846863222
< 6 MI	657975334	957874233	957874233

	SEP	OCT	NOV
< 500 FT	367610013	289740035	166510024
< 1000 FT	478720135	399731257	255421133
< 3000 FT	589953346	488953357	298965568
< 5000 FT	678853245	578853356	377865466
< 10000 FT	678863346	578863356	388976677
< 20000 FT	767853345	588964456	477776566
< .5 MI	246400002	245500013	144410013
< 1 MI	268700013	267820024	166621123
< 3 MI	557841123	467963235	356643224
< 5 MI	667974334	578985456	388886557
< 6 MI	777874345	677886556	477776555

PEASE AFB NH PSM WMO NUMBER = 726055

LAT = 43.1 LON = 70.8 E (METERS) = 31.0 E/EBAR = 0.7

	DEC	JAN	FEB
< 500 FT	177676556	177656556	165666667
< 1000 FT	277787666	266555556	255666766
< 3000 FT	388888788	377666677	378887677
< 5000 FT	488888788	477766767	477877666
< 10000 FT	598888888	588877777	577887777
< 20000 FT	688888778	588988868	588999888
< .5 MI	132233222	123222212	132334323
< 1 MI	156666545	156545534	155566655
< 3 MI	266666655	266556556	255676655
< 5 MI	376776666	366665567	366665566
< 6 MI	388887777	387776678	367776666

	MAR	APR	MAY
< 500 FT	177886676	188753367	255422235
< 1000 FT	277887666	277675567	277764456
< 3000 FT	378888777	378887677	366665566
< 5000 FT	488889877	477788777	388889878
< 10000 FT	588989878	588889888	577777777
< 20000 FT	677888877	678888877	588989988
< .5 MI	122321222	123211111	135300022
< 1 MI	155755444	134432223	155421134
< 3 MI	255765555	245533345	255532245
< 5 MI	367765555	288965568	366643355
< 6 MI	378876566	377754457	378744456

	JUN	JUL	AUG
< 500 FT	199733467	255531123	245411123
< 1000 FT	277864556	267763344	267642345
< 3000 FT	367776555	356764444	289986557
< 5000 FT	378889877	368888755	366777665
< 10000 FT	488889888	468888876	477777767
< 20000 FT	578888888	567888876	567877777
< .5 MI	144200112	156300013	135300012
< 1 MI	156411223	235300012	167510134
< 3 MI	257633344	269842244	258822244
< 5 MI	378744456	468743356	457743345
< 6 MI	478744456	567743456	479854467

	SEP	OCT	NOV
< 500 FT	255532234	245431233	255553334
< 1000 FT	278864456	267765455	288886666
< 3000 FT	367876556	366776555	477777666
< 5000 FT	466777656	378899777	577778766
< 10000 FT	567777666	488688868	688888777
< 20000 FT	578888877	577886877	777888777
< .5 MI	156510013	155510013	133321123
< 1 MI	167811124	166731124	156542335
< 3 MI	267843334	266842334	266664555
< 5 MI	389954456	378853455	377765566
< 6 MI	478754456	467853345	398886678

SEYMOUR JOHNSON GSB WMO NUMBER = 723066

LAT = 35.3 LON = 78.0 E (METERS) = 33.0 E/EBAR = 1.0

	DEC	JAN	FEB
< 500 FT	166643345	145653224	156753334
< 1000 FT	245554444	266776555	267765555
< 3000 FT	279987677	377887776	377887767
< 5000 FT	367766666	467777666	466777666
< 10000 FT	477877767	567877676	577887777
< 20000 FT	567777777	588998888	588999988
< .5 MI	122310011	121210000	111210011
< 1 MI	133421222	132421111	122421112
< 3 MI	234632333	234653333	243653333
< 5 MI	256974555	345664444	344764444
< 6 MI	356973444	367985555	367975455

	MAR	APR	MAY
< 500 FT	145641223	124411012	113510001
< 1000 FT	245664333	235531122	235631112
< 3000 FT	356776545	278886445	345765334
< 5000 FT	378988766	357778654	367889755
< 10000 FT	478988777	467878765	468878775
< 20000 FT	577888777	567876776	567878765
< .5 MI	111200000	111200000	102200000
< 1 MI	112421111	112300010	113400000
< 3 MI	223642232	135832332	126810121
< 5 MI	334643333	235732233	236821122
< 6 MI	356964344	346732233	348821223

	JUN	JUL	AUG
< 500 FT	136810001	125600001	127810000
< 1000 FT	247832122	225731112	225831112
< 3000 FT	346875433	335785322	335775322
< 5000 FT	446767544	347889744	346887554
< 10000 FT	467878765	457876765	446877654
< 20000 FT	567878765	567888776	556877765
< .5 MI	102300000	102100000	103400000
< 1 MI	114500000	112300000	114600000
< 3 MI	226721111	226811121	325811111
< 5 MI	338931122	436821122	536821112
< 6 MI	548722223	558832233	658932223

	SEP	OCT	NOV
< 500 FT	224510000	147721112	135631112
< 1000 FT	236931112	246752223	245542222
< 3000 FT	346865333	346764434	268877555
< 5000 FT	446766543	357977665	366767555
< 10000 FT	457977765	467877766	466777766
< 20000 FT	557878765	566877766	566777766
< .5 MI	104600000	113410000	123210001
< 1 MI	116910000	125610000	124410001
< 3 MI	325810111	324621111	224731112
< 5 MI	436921112	436831112	335842122
< 6 MI	646821122	547931122	445852222

BEALE AFB CALIF BAB WMO NUMBER = 724837

LAT = 39.1 LON = 121.4 E (METERS) = 34.0 E/EBAR = 0.4

	DEC	JAN	FEB
< 500 FT	367764345	366653234	167773014
< 1000 FT	388997667	377886455	245563223
< 3000 FT	567777556	477887566	345675433
< 5000 FT	578898777	577887666	368998655
< 10000 FT	689998778	688988777	567777656
< 20000 FT	788888777	777888777	667787766
< .5 MI	255641124	266751024	144530012
< 1 MI	277862135	278872135	156741013
< 3 MI	466775445	466774444	245653122
< 5 MI	478998877	566786655	345664333
< 6 MI	577899866	577898876	356776654

	MAR	APR	MAY
< 500 FT	101110000	100000000	100000000
< 1000 FT	112221010	101110000	100000000
< 3000 FT	158897444	135685234	111242110
< 5000 FT	255678655	234577444	134487432
< 10000 FT	388999788	366777665	245565554
< 20000 FT	477998888	377899887	277898887
< .5 MI	100100000	100000000	100000000
< 1 MI	100100000	100000000	100000000
< 3 MI	101311110	100100000	100000000
< 5 MI	122533221	101210100	100000100
< 6 MI	133767652	111321110	101110100

	JUN	JUL	AUG
< 500 FT	100000000	100000000	100000000
< 1000 FT	100100000	100000000	100000000
< 3000 FT	101321100	100000000	100111000
< 5000 FT	112433211	100000000	101121000
< 10000 FT	156876554	100110000	112232211
< 20000 FT	245765453	123543222	157876555
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100000000	100000000	100000000
< 5 MI	100100000	100000000	100000000
< 6 MI	101200000	100000000	100010000

	SEP	OCT	NOV
< 500 FT	100000000	112110000	144442223
< 1000 FT	100100000	122211101	186775444
< 3000 FT	100110000	133453322	256767544
< 5000 FT	112211111	135785533	356677544
< 10000 FT	133433332	245655444	467887777
< 20000 FT	156967764	267887775	577888877
< .5 MI	100000000	111100000	122410112
< 1 MI	100000000	111100000	133521112
< 3 MI	100100000	112321110	234653432
< 5 MI	100111000	124643431	344666643
< 6 MI	100222110	222454531	444666743

VICTORIA TX KVCT WMO NUMBER = 722350

LAT = 28.9 LON = 96.9 E (METERS) = 35.0 E/EBAR = 1.20

	DEC	JAN	FEB
< 500 FT	256773223	306063124	246651113
< 1000 FT	367885335	478875335	367874334
< 3000 FT	478989756	678877656	567888645
< 5000 FT	578889866	689988767	667887755
< 10000 FT	678888767	788688767	678998866
< .5 MI	147961002	235530002	135630000
< 1 MI	234641012	246741112	224530000
< 3 MI	345652122	356873124	247861222
< 5 MI	358883224	466773224	358862223
< 6 MI	457773223	478994335	456773223

	MAR	APR	MAY
< 500 FT	256651113	246520012	122311001
< 1000 FT	467762114	477741115	256532113
< 3000 FT	678887545	778887446	655586433
< 5000 FT	678999756	788898656	666699744
< 10000 FT	778888756	878887656	756688644
< .5 MI	135620111	124700000	101300000
< 1 MI	224520111	223510000	112700000
< 3 MI	335631112	246921111	312711000
< 5 MI	357962222	446831112	423821111
< 6 MI	456762222	546031122	534821111

	JUN	JUL	AUG
< 500 FT	100100000	100000000	100000000
< 1000 FT	112331110	100110000	111121100
< 3000 FT	533394212	511183100	412284110
< 5000 FT	623389521	511188410	511277410
< 10000 FT	723378422	511298511	512278511
< .5 MI	100100000	100100000	100000000
< 1 MI	101200000	100100000	100100000
< 3 MI	201510000	100500000	201510000
< 5 MI	312710000	200700000	213821100
< 6 MI	314921110	301710000	323821111

	SEP	OCT	NOV
< 500 FT	111331110	113330001	158871112
< 1000 FT	135683322	136782222	267773224
< 3000 FT	433476321	344568433	467877544
< 5000 FT	533368522	534348422	567878555
< 10000 FT	533479632	545558533	567788656
< .5 MI	101200000	113510000	136830000
< 1 MI	102300010	115610000	224520000
< 3 MI	212511111	224720110	247941111
< 5 MI	323821111	335731111	347852112
< 6 MI	423831111	435731111	368962122

PENSACOLA FL KPNS WMO NUMBER = 722220

LAT = 30.5 LON = 87.2 E (METERS) = 37.0 E/EBAR = 0.77

	DEC	JAN	FEB
< 500 FT	189853345	256642234	245643334
< 1000 FT	267875555	366654445	278986677
< 3000 FT	467876665	488888777	478877666
< 5000 FT	567876666	577877776	577877666
< 10000 FT	667877766	677888777	677877666
< 20000 FT	678987877	688999887	678988877
< .5 MI	156510113	167721124	157821223
< 1 MI	178721124	246521123	234521222
< 3 MI	267732335	289964346	345632233
< 5 MI	367853545	378975566	445743343
< 6 MI	466864555	467875566	467864555

	MAR	APR	MAY
< 500 FT	278643345	255422233	111100000
< 1000 FT	367754445	356643344	233522222
< 3000 FT	478876666	467875555	356887553
< 5000 FT	489988777	478986666	445776543
< 10000 FT	578987777	567876655	456987654
< 20000 FT	678887776	657876555	556876664
< .5 MI	245410123	147410112	102100000
< 1 MI	267621134	235311111	113200000
< 3 MI	367632344	268731234	139610111
< 5 MI	466743444	456732233	326721111
< 6 MI	556754454	556843344	437832222

	JUN	JUL	AUG
< 500 FT	101200000	100000000	100000000
< 1000 FT	113532111	101221111	101332110
< 3000 FT	334786543	423475322	324587432
< 5000 FT	434675533	423586432	423577432
< 10000 FT	435787654	523576542	434688653
< 20000 FT	535787664	634787653	535798764
< .5 MI	101000000	100000000	100000000
< 1 MI	102110000	100010100	101110000
< 3 MI	126421111	113322211	113422111
< 5 MI	226832121	225632221	324622111
< 6 MI	337943332	325732222	425843222

	SEP	OCT	NOV
< 500 FT	111211001	112210111	155521233
< 1000 FT	134853433	146963233	244532233
< 3000 FT	346887643	345677433	356776544
< 5000 FT	434677543	356778644	456766544
< 10000 FT	445888754	367999766	477988766
< 20000 FT	555898865	466888776	567888766
< .5 MI	101100000	111100000	144310012
< 1 MI	102111100	112300001	156510113
< 3 MI	124722211	223511111	255621123
< 5 MI	324722211	335831111	346832223
< 6 MI	425843322	435942222	446842333

LOS ANGELES KZAB WMO NUMBER = 722953

LAT = 33.9 LON = 118.4 E (METERS) = 38.0 E/EBAR = 0.67

	DEC	JAN	FEB
< 500 FT	245411133	156531234	245421123
< 1000 FT	277632356	245432334	267643456
< 3000 FT	388754456	367765446	399975567
< 5000 FT	398865567	389986667	488875567
< 10000 FT	477654566	478865566	499976677
< 20000 FT	488866677	488987777	578876667
< .5 MI	189821246	135520112	156721133
< 1 MI	255742324	156962223	234531122
< 3 MI	487885436	455674323	445873323
< 5 MI	687786547	665685335	567995445
< 6 MI	777786557	676796436	666896444

	MAR	APR	MAY
< 500 FT	147710123	158711145	156300033
< 1000 FT	246611123	356511344	279611366
< 3000 FT	467752234	578863356	668852345
< 5000 FT	479863345	678864456	768863345
< 10000 FT	567764345	679964467	778863345
< 20000 FT	578874455	778864456	778963445
< .5 MI	126600011	127600011	112100000
< 1 MI	223510011	147800122	113310011
< 3 MI	424742111	336962122	324741111
< 5 MI	546974222	546974223	535863222
< 6 MI	646974322	646974333	635963222

	JUN	JUL	AUG
< 500 FT	158500034	157500056	235300023
< 1000 FT	379721267	468510256	467610266
< 3000 FT	878852245	779831246	778831256
< 5000 FT	968863245	779831246	779941256
< 10000 FT	968863245	779831256	779941256
< 20000 FT	968863245	878841245	878841246
< .5 MI	112100001	112100000	123200000
< 1 MI	124410001	113300012	135610011
< 3 MI	424752112	424952111	524852111
< 5 MI	735963222	825873222	935863222
< 6 MI	836974222	935984222	946984322

	SEP	OCT	NOV
< 500 FT	257600133	246510133	255511224
< 1000 FT	467611245	378721355	288731346
< 3000 FT	678942355	589852356	389853457
< 5000 FT	767842245	678852345	478753456
< 10000 FT	768842345	678853356	488864457
< 20000 FT	768852355	689863456	499975567
< .5 MI	136500011	149810012	245410123
< 1 MI	234510011	236721112	256842224
< 3 MI	535962112	646863222	566774334
< 5 MI	845974222	867885334	687886546
< 6 MI	946984323	877996445	777886546

OTIS AFB MASS FMH WMO NUMBER = 725068

LAT = 41.7 LON = 70.5 E (METERS) = 40.0 E/EBAR = 1.1

	DEC	JAN	FEB
< 500 FT	255555555	265555556	255555556
< 1000 FT	288888888	289899888	288899888
< 3000 FT	477767666	477777777	467778766
< 5000 FT	499989888	577777777	577778767
< 10000 FT	589988888	678877777	677877767
< 20000 FT	688888887	688888888	678988877
< .5 MI	133322223	143554434	144532434
< 1 MI	155656545	187986678	178876878
< 3 MI	277877766	298987888	289987888
< 5 MI	377876766	388887778	378876777
< 6 MI	388987888	477776767	466766666

	MAR	APR	MAY
< 500 FT	267655566	287754467	299843368
< 1000 FT	366666666	377765677	378765567
< 3000 FT	477788777	477776667	477765566
< 5000 FT	577788776	488888888	488887777
< 10000 FT	677788877	599899888	588887788
< 20000 FT	688889888	688888888	688877788
< .5 MI	143543434	166511235	189610147
< 1 MI	178987778	245421234	256411135
< 3 MI	356655555	366632345	367632246
< 5 MI	377866676	388854577	389744478
< 6 MI	466765665	467754466	478644467

	JUN	JUL	AUG
< 500 FT	378632246	378621236	367621235
< 1000 FT	467643356	478753356	467643345
< 3000 FT	478765567	489876567	478876566
< 5000 FT	489876677	577765556	489987777
< 10000 FT	588876677	589877678	578877677
< 20000 FT	678876677	678877777	678877776
< .5 MI	246300023	246300013	158510024
< 1 MI	346410123	279510135	257510123
< 3 MI	468522245	478622246	478632245
< 5 MI	578633356	589743467	588743467
< 6 MI	589744467	678744467	678754467

	SEP	OCT	NOV
< 500 FT	277742357	255642344	254543445
< 1000 FT	377754466	278876666	287787778
< 3000 FT	467776556	378887777	466677766
< 5000 FT	478887677	477777666	577777766
< 10000 FT	578877677	577877666	677778777
< 20000 FT	588998888	578988777	688999988
< .5 MI	156510134	156721134	144421234
< 1 MI	245411133	245521123	166642455
< 3 MI	377732356	279943566	277764567
< 5 MI	477743466	378853566	377765567
< 6 MI	488854577	467753556	388976778

FT,ORD CA OAR WMO NUMBER = 724916

LAT = 36,7 LON = 121,8 E (METERS) = 41,0 E/EBAR = 0,8

	DEC	JAN	FEB
< 500 FT	176641355	133320123	199730246
< 1000 FT	188863576	155552235	277531245
< 3000 FT	276765566	267754445	388753356
< 5000 FT	387887678	377877677	488875456
< 10000 FT	476776677	466776677	588876667
< 20000 FT	477887777	477987888	589987778
< .5 MI	156630223	133420012	188830034
< 1 MI	167840234	134530012	199930135
< 3 MI	189962356	166751123	267730134
< 5 MI	266542334	256552123	278841245
< 6 MI	287763456	276663335	289963356

	MAR	APR	MAY
< 500 FT	145720234	158921135	268710134
< 1000 FT	245521334	267832245	457732355
< 3000 FT	367963566	457852345	679964566
< 5000 FT	478965666	567964455	788864456
< 10000 FT	578975677	667864455	779964566
< 20000 FT	667875676	667965456	868864455
< .5 MI	124500011	125700011	148700023
< 1 MI	135610112	137800012	235500022
< 3 MI	146821222	224610011	247710122
< 5 MI	234521222	225821121	336620122
< 6 MI	235631233	324731121	347820123

	JUN	JUL	AUG
< 500 FT	378610135	678710146	778710145
< 1000 FT	579842477	889952467	879843566
< 3000 FT	878964567	978963466	978853566
< 5000 FT	968864466	978963567	978853566
< 10000 FT	978864466	978963567	978863566
< 20000 FT	978864566	978964567	979964576
< .5 MI	168600026	357500013	378700036
< 1 MI	245400024	467500024	478700036
< 3 MI	268700035	568710024	579910145
< 5 MI	357710033	667810034	767820134
< 6 MI	369920134	668930135	768930145

	SEP	OCT	NOV
< 500 FT	468710145	377620345	255410134
< 1000 FT	579953467	477632455	277621256
< 3000 FT	778853456	578743566	377743456
< 5000 FT	778854466	578753666	467754566
< 10000 FT	778964566	589854677	577764566
< 20000 FT	778964566	589864777	578876777
< .5 MI	279900024	278910124	255510123
< 1 MI	368810024	356710123	265610124
< 3 MI	467810124	378820245	277830235
< 5 MI	557820123	467731334	366731234
< 6 MI	557831134	467841445	367841345

HANSCOM FLD MAS BED WMO NUMBER = 744900

LAT = 42.5 LON = 71.3 E (METERS) = 41.0 E/EBAR = 0.5

	DEC	JAN	FEB
< 500 FT	176665455	177656776	187766666
< 1000 FT	266666666	277776666	277776677
< 3000 FT	388888778	388988778	389898777
< 5000 FT	488778778	488888788	488889877
< 10000 FT	588888778	589988878	589898877
< 20000 FT	688888878	688888877	678888877
< .5 MI	122211112	122223322	122333223
< 1 MI	144543434	166566655	155776656
< 3 MI	266676655	276776766	277777766
< 5 MI	366676666	377776666	366776666
< 6 MI	377787777	388887777	388897777

	MAR	APR	MAY
< 500 FT	245433233	178732235	179632135
< 1000 FT	278886677	289875456	277754356
< 3000 FT	466776666	389987677	367776556
< 5000 FT	566678766	566677665	467678666
< 10000 FT	677788877	677778876	578778877
< 20000 FT	688889988	688889888	677888877
< .5 MI	122321111	112200011	123100001
< 1 MI	156765444	134421121	147311122
< 3 MI	266876665	246643343	257632234
< 5 MI	367866666	367654454	367643344
< 6 MI	378976776	378855565	379754456

	JUN	JUL	AUG
< 500 FT	245311012	157611012	167622224
< 1000 FT	278753345	257632123	256643234
< 3000 FT	367776545	356765334	366676445
< 5000 FT	466677655	445667544	455667544
< 10000 FT	577778766	467789766	566667655
< 20000 FT	677778766	578889876	578889877
< .5 MI	124200000	123100000	124200011
< 1 MI	147410011	136411001	146511112
< 3 MI	268632233	259832233	269943334
< 5 MI	378743455	457633344	468743345
< 6 MI	468643455	479854456	567743345

	SEP	OCT	NOV
< 500 FT	245521123	245521123	244532333
< 1000 FT	278853345	267864445	277876566
< 3000 FT	378876556	367876556	388998877
< 5000 FT	467777655	466777656	577777666
< 10000 FT	567777666	566777666	677877777
< 20000 FT	588889777	577998877	688999888
< .5 MI	136400001	135510002	132310122
< 1 MI	235410001	157831123	154632344
< 3 MI	356622223	345742223	266765555
< 5 MI	467842244	456753334	367875656
< 6 MI	478953355	467864455	466765555

MCGUIRE AFB NJ WRI WMO NUMBER = 724096

LAT = 40.0 LON = 74.6 E (METERS) = 41.0 E/EBAR = 1.1

	DEC	JAN	FEB
< 500 FT	188876678	189976678	189987668
< 1000 FT	267677666	277765567	267876667
< 3000 FT	377777777	388877667	377888777
< 5000 FT	487778777	488888777	478889877
< 10000 FT	588888878	588888778	588999878
< 20000 FT	677888878	688886877	688888877
< .5 MI	133322233	144432233	145531223
< 1 MI	155554555	166764556	167864445
< 3 MI	267987666	277986767	355665444
< 5 MI	455765544	377997777	367987666
< 6 MI	566775555	477986677	467876566

	MAR	APR	MAY
< 500 FT	245532334	245421124	256521123
< 1000 FT	288887677	278864456	289863346
< 3000 FT	378898777	378887666	378885456
< 5000 FT	566778766	566677655	477777656
< 10000 FT	667778776	667778766	578888777
< 20000 FT	678889887	678889877	678888777
< .5 MI	133312111	123300001	145300011
< 1 MI	155744334	136511112	168710122
< 3 MI	345644344	257844444	346632123
< 5 MI	367975565	446743344	457743233
< 6 MI	466865455	467854455	469953345

	JUN	JUL	AUG
< 500 FT	246411012	245510012	245410011
< 1000 FT	268742224	267742223	268742123
< 3000 FT	367765445	367776434	367776434
< 5000 FT	456668655	456767644	457778644
< 10000 FT	567778755	556767655	567777655
< 20000 FT	578889876	667878765	578989866
< .5 MI	137300001	125400001	146400001
< 1 MI	225300001	225400001	159810011
< 3 MI	358722123	359832122	446721122
< 5 MI	557742233	558852233	657843233
< 6 MI	658743334	669953334	768853334

	SEP	OCT	NOV
< 500 FT	245521122	168831134	167643245
< 1000 FT	267743335	256753334	256554344
< 3000 FT	377886445	356776445	367667666
< 5000 FT	467778655	467777655	477778777
< 10000 FT	567777656	488989877	588778878
< 20000 FT	588989877	578888776	677778877
< .5 MI	135500001	156710002	134411112
< 1 MI	234510001	234510002	156732323
< 3 MI	435732222	435731112	256964455
< 5 MI	546943333	556852233	455763444
< 6 MI	657853334	656852234	556764445

FT MEADE MD FME WMO NUMBER = 724065

LAT = 39.1 LON = 76.8 E (METERS) = 46.0 E/EBAR = 0.2

	DEC	JAN	FEB
< 500 FT	235453322	177995666	244654333
< 1000 FT	256776544	255766655	277888777
< 3000 FT	355666555	356666555	377877667
< 5000 FT	378888776	377879777	477877667
< 10000 FT	578777767	489988888	589977788
< 20000 FT	589899888	589988888	688887788
< .5 MI	134565532	134553433	144754343
< 1 MI	233454322	156897875	234564344
< 3 MI	344565444	267777765	355676655
< 5 MI	445675454	356776655	378898877
< 6 MI	467887665	456777655	477787777

	MAR	APR	MAY
< 500 FT	245431223	146642223	156621112
< 1000 FT	267664466	255753344	245643223
< 3000 FT	299998789	345665544	345664333
< 5000 FT	377778887	366788876	367888655
< 10000 FT	488888888	567778766	567777666
< 20000 FT	587888887	588999987	588988788
< .5 MI	123431211	112210001	113310001
< 1 MI	156963423	124520012	126611012
< 3 MI	267864455	234654333	235832223
< 5 MI	366754455	344754434	336843233
< 6 MI	377985666	356976555	446843333

	JUN	JUL	AUG
< 500 FT	123100000	112100000	122301000
< 1000 FT	156633222	124431100	135831001
< 3000 FT	246554333	234553222	245764322
< 5000 FT	267777755	245777533	267889854
< 10000 FT	367888866	345777544	367978765
< 20000 FT	478989876	467988765	567877766
< .5 MI	112200000	112100000	110200001
< 1 MI	113301000	113200000	112400011
< 3 MI	224622111	224611111	224821112
< 5 MI	346742334	346842222	435842223
< 6 MI	467853345	457953333	557953334

	SEP	OCT	NOV
< 500 FT	134532221	123531112	133532123
< 1000 FT	245543333	144874434	156776434
< 3000 FT	346776444	234655433	256776445
< 5000 FT	367899765	256878766	366767656
< 10000 FT	477888866	366987887	477878777
< 20000 FT	577888876	455887776	577888877
< .5 MI	112411111	113610011	122410011
< 1 MI	123821222	124930111	133731133
< 3 MI	344733333	225952211	234752232
< 5 MI	456854445	434752223	345774333
< 6 MI	567964445	545863333	455774333

S WEYMOUTH MASS KNZW WMO NUMBER = 725097

LAT = 42.2 LON = 70.9 E (METERS) = 49.0 E/EBAR = 0.56

	DEC	JAN	FEB
< 500 FT	245444444	255444444	244543454
< 1000 FT	289888888	287787677	355665555
< 3000 FT	487666667	477766666	467777666
< 5000 FT	587776667	499987778	566777766
< 10000 FT	688777777	589888777	578999877
< 20000 FT	688888888	688887777	677888877
< .5 MI	122432222	144443333	133443332
< 1 MI	145666544	176676655	233543433
< 3 MI	276898876	277887766	344665544
< 5 MI	376898776	377887666	455775454
< 6 MI	466787666	466776555	456886555

	MAR	APR	MAY
< 500 FT	256654454	255532234	266522236
< 1000 FT	356666555	366754455	377654456
< 3000 FT	467787766	477776566	389887668
< 5000 FT	566788766	478899877	478777767
< 10000 FT	677778777	588999888	588878878
< 20000 FT	677888877	677888887	678878778
< .5 MI	133532233	123310012	145200012
< 1 MI	167976665	155621123	178511135
< 3 MI	345755454	268844455	346533244
< 5 MI	366976666	378754455	467643345
< 6 MI	456765555	389965567	479754456

	JUN	JUL	AUG
< 500 FT	267521235	256521112	256521124
< 1000 FT	367754346	357742234	356632234
< 3000 FT	467766445	457765444	378876556
< 5000 FT	478888767	467878655	467767655
< 10000 FT	578878767	567878655	488989777
< 20000 FT	678777777	677878766	578989777
< .5 MI	146200012	136400001	125310112
< 1 MI	246310112	236410111	235400112
< 3 MI	457521234	447731233	457632234
< 5 MI	568743346	578854356	578853356
< 6 MI	668754356	678864456	668854456

	SEP	OCT	NOV
< 500 FT	267632334	256531234	255433344
< 1000 FT	367754445	288965556	288888778
< 3000 FT	467776555	378988667	487777667
< 5000 FT	478888666	477888766	588778767
< 10000 FT	578778666	577878767	688888767
< 20000 FT	677877766	588999878	787888777
< .5 MI	145610122	157720112	143310123
< 1 MI	235511122	256521112	166632335
< 3 MI	368943344	367842235	277975556
< 5 MI	567853355	478854346	466764445
< 6 MI	578964466	577854345	477875556

CRAIG AFB ALA SEM WMO NUMBER = 722266

LAT = 32,3 LON = 87,0 E (METERS) = 50,0 E/EBAR = 0,7

	DEC	JAN	FEB
< 500 FT	157652224	188963335	157641233
< 1000 FT	256764334	355653333	257863333
< 3000 FT	466876545	567876544	468887445
< 5000 FT	567776555	667877545	567888655
< 10000 FT	578988766	678998766	667877666
< 20000 FT	677987776	777888766	777887766
< .5 MI	134410002	123410001	111210000
< 1 MI	145620113	135731111	124520111
< 3 MI	245742223	245742222	234642222
< 5 MI	346853334	345753333	345753333
< 6 MI	446853334	445853333	445753333

	MAR	APR	MAY
< 500 FT	145521112	113300011	113300001
< 1000 FT	245642222	224521111	214511100
< 3000 FT	467775444	356885333	325885322
< 5000 FT	567777545	456778544	425788432
< 10000 FT	578998766	556777544	535777543
< 20000 FT	688988777	568999766	546888664
< .5 MI	111100000	111100000	101100000
< 1 MI	122300001	112100000	102100000
< 3 MI	146743432	125512111	115411111
< 5 MI	246853343	225622111	215411111
< 6 MI	346753333	325621112	239621221

	JUN	JUL	AUG
< 500 FT	112200000	112300001	123200001
< 1000 FT	136921111	213511001	135721001
< 3000 FT	324774221	313585211	224685321
< 5000 FT	423677422	423578431	323569532
< 10000 FT	434689643	424689653	423457542
< 20000 FT	535788654	535788774	445779764
< .5 MI	111100000	101000000	101000000
< 1 MI	111100000	102101000	112100000
< 3 MI	113311110	113312110	115301101
< 5 MI	128722211	138713221	225510111
< 6 MI	226611111	226512111	238921111

	SEP	OCT	NOV
< 500 FT	125511101	135511112	146521122
< 1000 FT	224631211	235742212	235643222
< 3000 FT	335786332	346785433	367886544
< 5000 FT	434677533	356899654	456776654
< 10000 FT	445788654	456888654	478988766
< 20000 FT	556888765	556777655	577888766
< .5 MI	112100000	113200000	113310001
< 1 MI	113300000	124500001	134511101
< 3 MI	127712211	224711011	246832222
< 5 MI	237822211	336921122	357842333
< 6 MI	347822222	436831122	446842233

BARKSDALE AFB BAD WMO NUMBER = 722485

LAT = 32.5 LON = 93.7 E (METERS) = 51.0 E/EBAR = 0.7

	DEC	JAN	FEB
< 500 FT	244542123	245652234	167952234
< 1000 FT	345664334	357875444	267985444
< 3000 FT	478887656	567887555	467886545
< 5000 FT	577887666	667787656	567887655
< 10000 FT	677887666	678998877	677887666
< 20000 FT	688998777	778888777	678998877
< .5 MI	123420011	124520011	122310001
< 1 MI	145631012	135842112	133520112
< 3 MI	245752223	246864433	234643222
< 5 MI	345753333	345764443	334753222
< 6 MI	356864444	357974444	345864333

	MAR	APR	MAY
< 500 FT	134531122	134511111	113310001
< 1000 FT	245752223	235742112	224621111
< 3000 FT	457886434	458995323	435763212
< 5000 FT	557886544	557987533	447887422
< 10000 FT	667877665	667887655	556887533
< 20000 FT	678988766	767887655	656876544
< .5 MI	112200000	112200000	101100000
< 1 MI	112310000	112300000	101100000
< 3 MI	223531111	223511111	124511111
< 5 MI	235853332	235932222	224711111
< 6 MI	334742222	335832222	325721111

	JUN	JUL	AUG
< 500 FT	102200000	112200000	102300000
< 1000 FT	116831111	125821101	115831100
< 3000 FT	325762111	224763111	213663110
< 5000 FT	325898432	324667421	224688521
< 10000 FT	435777532	335789643	335668632
< 20000 FT	535777543	436888654	445778653
< .5 MI	100000000	100000000	100000000
< 1 MI	101100000	101000000	100100000
< 3 MI	113511010	112300100	102310100
< 5 MI	224521111	125821111	213510100
< 6 MI	236822112	214621111	214921111

	SEP	OCT	NOV
< 500 FT	113410000	123520001	134641112
< 1000 FT	224631111	224631111	245753223
< 3000 FT	335774322	335764222	357986434
< 5000 FT	346887543	356886433	457887544
< 10000 FT	445777644	456776544	567887655
< 20000 FT	457999765	556776544	578988766
< .5 MI	101100000	112300000	112310001
< 1 MI	101200000	113510001	123520101
< 3 MI	114821110	224621101	223631212
< 5 MI	224921111	324731111	245963233
< 6 MI	324821111	424731111	345752223

RICHMOND VA KRIC WMO NUMBER = 704010

LAT = 37.5 LON = 77.3 E (METERS) = 51.0 E/EBAR =0.91

	DEC	JAN	FEB
< 500 FT	157974455	177865546	245532233
< 1000 FT	256765445	277766656	278876666
< 3000 FT	356665555	378776666	377776656
< 5000 FT	377878767	477767666	477766666
< 10000 FT	477888877	577877777	588877777
< 20000 FT	578999887	677888777	687888877
< .5 MI	123310012	123311112	124310011
< 1 MI	145532133	134432223	156642224
< 3 MI	245664433	266665545	257866555
< 5 MI	345775434	366886555	367985555
< 6 MI	445775444	456786544	456875544

	MAR	APR	MAY
< 500 FT	168752235	147831123	168821124
< 1000 FT	267764455	256743234	257842234
< 3000 FT	367776556	356664344	367765444
< 5000 FT	466677656	378888666	379999656
< 10000 FT	567786776	567778766	567778656
< 20000 FT	677788777	667878776	677778766
< .5 MI	112100001	112200000	123200001
< 1 MI	133321122	123400011	135300011
< 3 MI	245543333	224522122	256521122
< 5 MI	345753334	335632222	357742233
< 6 MI	445753334	346953333	457842233

	JUN	JUL	AUG
< 500 FT	136610011	124511001	138820001
< 1000 FT	235632122	235621111	247941122
< 3000 FT	345664333	257996433	346775323
< 5000 FT	445567544	434557532	445668533
< 10000 FT	555667644	544558643	556668644
< 20000 FT	656668655	656768765	667878766
< .5 MI	112100000	113100000	114300000
< 1 MI	114300000	113300000	126500000
< 3 MI	225621121	224621111	325621111
< 5 MI	348843222	347832222	546732222
< 6 MI	448943233	447843233	646842233

	SEP	OCT	NOV
< 500 FT	234510011	224521112	147642222
< 1000 FT	257853233	246864334	245653333
< 3000 FT	356786434	357776544	278887666
< 5000 FT	456678544	378989766	377777666
< 10000 FT	556667654	478878776	477888777
< 20000 FT	578889866	567878776	577888777
< .5 MI	124400000	124610000	123410001
< 1 MI	137710001	136810001	135620111
< 3 MI	335621121	334632112	245652322
< 5 MI	446842222	445842222	345873323
< 6 MI	556843233	545853223	445873323

MAXWELL AFB ALA MFX WMO NUMBER = 722265

LAT = 32.4 LON = 86.4 E (METERS) = 52.0 E/EBAR = 0.6

	DEC	JAN	FEB
< 500 FT	146752234	157863234	134531122
< 1000 FT	257764334	267975444	246753333
< 3000 FT	467776545	478997556	467875445
< 5000 FT	567776555	578887666	479998766
< 10000 FT	588998777	678988766	667877666
< 20000 FT	678988777	778988766	767877666
< .5 MI	134510001	123410011	111210001
< 1 MI	135720012	135631112	113410111
< 3 MI	245752213	235753323	223642111
< 5 MI	345863334	346863334	334742222
< 6 MI	455863334	456863344	357963334

	MAR	APR	MAY
< 500 FT	135411011	113310001	112200000
< 1000 FT	235642122	224521011	126721011
< 3000 FT	457764334	357874222	325763211
< 5000 FT	478887555	446876433	336888532
< 10000 FT	578987666	556876544	446777543
< 20000 FT	678987766	568987655	556777654
< .5 MI	111200000	101100000	101100000
< 1 MI	112310000	112200000	101100000
< 3 MI	213521111	125621111	113311110
< 5 MI	246943332	226821111	225411111
< 6 MI	346842233	336721112	236811112

	JUN	JUL	AUG
< 500 FT	112200000	112300000	113300000
< 1000 FT	125811111	223510000	213510000
< 3000 FT	324663211	324763211	235884212
< 5000 FT	335799533	423678422	334688422
< 10000 FT	435678643	434779643	434577543
< 20000 FT	545778764	545889775	545777654
< .5 MI	101000000	101100000	101100000
< 1 MI	101100000	101100000	101200000
< 3 MI	113310110	113301110	103410100
< 5 MI	214511111	214511110	215711111
< 6 MI	227821111	227821211	326711111

	SEP	OCT	NOV
< 500 FT	113300000	123310001	124521111
< 1000 FT	224531111	157952122	234642112
< 3000 FT	345775333	345774323	357875434
< 5000 FT	346899544	356888544	456776544
< 10000 FT	446788555	456777544	567776655
< 20000 FT	556888665	467988765	578988766
< .5 MI	101100000	112200000	124400001
< 1 MI	112200000	113300001	135610012
< 3 MI	125611111	136921111	235831112
< 5 MI	225821111	324711111	346942222
< 6 MI	335821111	425721111	445842223

BRAD FD CONN KBDL WMO NUMBER = 725080

LAT = 41.9 LON = 72.6 E (METERS) = 53.0 E/EBAR = 0.60

	DEC	JAN	FEB
< 500 FT	166554556	165664456	145544444
< 1000 FT	266556556	266765455	255555554
< 3000 FT	388888758	399988778	398876667
< 5000 FT	499899899	588877767	488988777
< 10000 FT	687777777	688887767	589988878
< 20000 FT	698988888	788877777	688988878
< .5 MI	133432223	133342223	123332222
< 1 MI	155754445	156776544	145654544
< 3 MI	267777767	278887766	267876666
< 5 MI	377888877	377887767	367887666
< 6 MI	477777767	467776665	378987777

	MAR	APR	MAY
< 500 FT	145543344	158731223	168621224
< 1000 FT	256665544	267754444	268843234
< 3000 FT	378986776	378887666	378976445
< 5000 FT	577788766	566787656	467887655
< 10000 FT	677788877	688888877	588889877
< 20000 FT	688889988	788888877	688889878
< .5 MI	111111101	112210000	113200000
< 1 MI	134643422	124411111	124410011
< 3 MI	257865554	256743333	258632234
< 5 MI	357865554	357754444	368843345
< 6 MI	369986665	368865555	467744344

	JUN	JUL	AUG
< 500 FT	156611122	148610001	158822122
< 1000 FT	257732123	247631113	257732223
< 3000 FT	378865445	367875344	378985445
< 5000 FT	467778655	456677544	467888645
< 10000 FT	578778866	567778765	578889766
< 20000 FT	678778767	678878766	678888766
< .5 MI	114200000	115200000	125400000
< 1 MI	127300011	139500000	138710001
< 3 MI	269832233	347621112	347732223
< 5 MI	457643233	469853344	557743333
< 6 MI	469854445	568754344	578854345

	SEP	OCT	NOV
< 500 FT	159821112	137841112	156543334
< 1000 FT	257742223	246642223	256554444
< 3000 FT	369985457	378875555	388888777
< 5000 FT	478888656	477877656	577777666
< 10000 FT	588888767	577887767	687888777
< 20000 FT	677888767	677887767	777877777
< .5 MI	125500000	134610000	112321111
< 1 MI	148810011	147821102	135532212
< 3 MI	357731122	346732112	256765444
< 5 MI	468843334	456753333	367875555
< 6 MI	557753334	467864444	388986666

SAN CLEMENTE KNUC WMO NUMBER = 722925

LAT = 30.0 LON = 118.6 E (METERS) = 55.0 E/EBAR =999.99

	DEC	JAN	FEB
< 500 FT	153454445	178764678	155421245
< 1000 FT	253544455	277765676	266654456
< 3000 FT	366876766	478887677	467876666
< 5000 FT	455766655	478888777	467886776
< 10000 FT	465776765	478988787	477887876
< 20000 FT	466887866	567777676	566776776
< .5 MI	121222313	144543355	112210111
< 1 MI	131433323	156764556	133320232
< 3 MI	166866646	255654555	176853687
< 5 MI	266666545	366656565	277864566
< 6 MI	288887667	378777777	377754456

	MAR	APR	MAY
< 500 FT	155421234	112201111	176621145
< 1000 FT	267643555	167754556	388854567
< 3000 FT	577876666	568875665	888876677
< 5000 FT	578987776	578986676	978876677
< 10000 FT	667876665	667876665	978876677
< 20000 FT	667887666	667876665	978877677
< .5 MI	122210112	111100011	111100011
< 1 MI	134211123	111210111	122100021
< 3 MI	155544455	123532122	188843266
< 5 MI	255555555	156765544	278865566
< 6 MI	288788777	256544464	378765567

	JUN	JUL	AUG
< 500 FT	255420124	278631135	245320133
< 1000 FT	489865678	789854577	689743467
< 3000 FT	1078876677	1078875677	978864577
< 5000 FT	1088987777	1078875677	978864577
< 10000 FT	1088987777	1078875677	988864577
< 20000 FT	1088987777	1078976677	988874677
< .5 MI	111100000	112200001	101100000
< 1 MI	123310011	145410002	112200011
< 3 MI	255532124	277531124	167863367
< 5 MI	377864356	478753356	389754456
< 6 MI	478876556	589875567	488865567

	SEP	OCT	NOV
< 500 FT	154311134	145531244	155432355
< 1000 FT	488754567	356632455	288744577
< 3000 FT	788976677	578975667	566866566
< 5000 FT	789986677	667865566	567876666
< 10000 FT	878875666	667875566	577987766
< 20000 FT	878875667	667875566	666876665
< .5 MI	111000001	122311111	121211112
< 1 MI	112100001	123321122	133322222
< 3 MI	145432234	255543384	188665677
< 5 MI	366654345	367865596	278756567
< 6 MI	467655556	389987777	378766677

CASTLE AFB CA MER WMO NUMBER = 724810

LAT = 37.4 LON = 120.6 E (METERS) = 57.0 E/EBAR = 0.2

	DEC	JAN	FEB
< 500 FT	367873135	357763124	235641012
< 1000 FT	467775445	378996445	246874223
< 3000 FT	567887556	468887555	345766333
< 5000 FT	588998667	578887556	367888655
< 10000 FT	777887666	678887667	557776555
< 20000 FT	778998777	778888777	667877665
< .5 MI	345641013	356741013	236730012
< 1 MI	456751123	367962114	335630011
< 3 MI	667874445	567874345	446852112
< 5 MI	777886666	677886556	546864323
< 6 MI	788997767	767886556	556985334

	MAR	APR	MAY
< 500 FT	100100000	100000000	100000000
< 1000 FT	101210000	101100000	100000000
< 3000 FT	122477421	122254221	111122110
< 5000 FT	245578644	233466533	133477533
< 10000 FT	367778766	355666655	245555543
< 20000 FT	467788776	367888877	266777775
< .5 MI	101200000	100100000	100000000
< 1 MI	102400000	101100000	100000000
< 3 MI	212510000	101300000	100000000
< 5 MI	214931110	113611110	100100010
< 6 MI	314831111	124932211	101200110

	JUN	JUL	AUG
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	100010000	100000000	100000000
< 5000 FT	101122100	100000000	100000000
< 10000 FT	123454322	100000000	111111111
< 20000 FT	146878663	134543443	134643343
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100000000	100000000	100000000
< 5 MI	100000010	100000000	100100000
< 6 MI	101110110	100110000	100200000

	SEP	OCT	NOV
< 500 FT	100000000	111100000	235641113
< 1000 FT	100000000	112210000	246763123
< 3000 FT	100000000	112321111	267986445
< 5000 FT	101111000	123432212	356775444
< 10000 FT	112222212	156875544	456776555
< 20000 FT	145766665	245655544	477997776
< .5 MI	100000000	111200000	245730012
< 1 MI	100000000	112300000	335630012
< 3 MI	100100000	213521111	456962224
< 5 MI	101611110	323752222	656875445
< 6 MI	201721110	433763322	766875555

BEEVILLE TX KNIR WMO NUMBER = 722556

LAT = 28.4 LON = 97.7 E (METERS) = 50.0 E/GBAR = 0.70

	DEC	JAN	FEB
< 500 FT	267752224	278963235	257842224
< 1000 FT	378874345	467763335	467763335
< 3000 FT	567887556	588988667	666876545
< 5000 FT	667877656	678887666	677888656
< 10000 FT	678988766	778887666	777887656
< .5 MI	235520001	178930014	147820000
< 1 MI	246731112	256731133	245620001
< 3 MI	345742112	356752123	345642111
< 5 MI	367963224	456763223	446752222
< 6 MI	456863223	467874334	456863223

	MAR	APR	MAY
< 500 FT	246621002	245510012	124411001
< 1000 FT	379962126	488831126	268821114
< 3000 FT	667886445	788886446	766785334
< 5000 FT	678987656	789997597	766798534
< 10000 FT	778887555	878887566	856788534
< .5 MI	125610001	113300080	103300000
< 1 MI	148921012	136610080	114500000
< 3 MI	247831112	246921111	225711001
< 5 MI	435731112	445832122	425721111
< 6 MI	456952222	546842222	535821111

	JUN	JUL	AUG
< 500 FT	111100000	100000080	100000000
< 1000 FT	134611111	101311000	111321111
< 3000 FT	633684222	412594211	411494211
< 5000 FT	723598522	512499411	511388411
< 10000 FT	723699522	611478311	612378411
< .5 MI	100000000	100000080	100000000
< 1 MI	101100000	100100080	100100000
< 3 MI	113710000	101301100	102601000
< 5 MI	214911100	201511000	212611110
< 6 MI	314811111	212811110	213921111

	SEP	OCT	NOV
< 500 FT	101211111	122310011	158841123
< 1000 FT	135753323	156863223	257973334
< 3000 FT	522485311	434576323	467997545
< 5000 FT	622388411	534578553	567888645
< 10000 FT	623489522	545689643	666888655
< .5 MI	101100000	112300080	147820001
< 1 MI	111211110	123610080	235510001
< 3 MI	124922211	214611100	247931112
< 5 MI	313711111	325821111	346941112
< 6 MI	413721111	424821111	446841112

CHASE FIELD NAS NIR WMO NUMBER = 722556

LAT = 28.4 LON = 97.7 E (METERS) = 58.0 E/EBAR = 0.7

	DEC	JAN	FEB
< 500 FT	256642113	277963235	258842113
< 1000 FT	367774334	467764335	478863335
< 3000 FT	567777545	577878666	678987556
< 5000 FT	578989756	677877666	777887655
< 10000 FT	677888756	688999777	778987666
< 20000 FT	678999766	778888777	778988766
< .5 MI	239410001	244520012	159810000
< 1 MI	246621002	255731123	246620000
< 3 MI	268852113	356753223	346731111
< 5 MI	356852223	456753223	446752212
< 6 MI	446752223	457864334	457853222

	MAR	APR	MAY
< 500 FT	245521002	168721012	113111000
< 1000 FT	378852126	467831124	245611112
< 3000 FT	667886445	778885446	755684234
< 5000 FT	678887556	788987647	755798534
< 10000 FT	777887555	878886546	855687534
< 20000 FT	778997656	878987656	855798544
< .5 MI	136610001	112300000	102200000
< 1 MI	159821012	124511100	113300000
< 3 MI	247732112	225721111	116911000
< 5 MI	346831212	336932222	314711100
< 6 MI	445842212	535732222	424821110

	JUN	JUL	AUG
< 500 FT	101000000	100000000	100000000
< 1000 FT	124521111	101300000	111222101
< 3000 FT	623684221	512473101	411483100
< 5000 FT	822488411	611488301	511399410
< 10000 FT	822588521	612488411	611378411
< 20000 FT	823699622	712488411	612489521
< .5 MI	100000000	100000000	100000000
< 1 MI	101100000	100100000	100100000
< 3 MI	102300000	101200100	100201000
< 5 MI	114811101	101601100	101511000
< 6 MI	213711010	201500000	201511100

	SEP	OCT	NOV
< 500 FT	101111100	112200010	158741122
< 1000 FT	134543223	145553223	345653233
< 3000 FT	522395211	433476323	556777545
< 5000 FT	612389411	523478433	656778655
< 10000 FT	722388522	633478533	687888755
< 20000 FT	822378532	644689643	766778655
< .5 MI	101100000	101200000	146810000
< 1 MI	101200000	112500000	225510000
< 3 MI	113622110	213511000	246731112
< 5 MI	213721110	314721110	346731112
< 6 MI	313711110	414721100	435731112

DOW AFB MAINE BGR WMO NUMBER = 726070

LAT = 44.8 LON = 68.8 E (METERS) = 59.0 E/EBAR = 0.8

	DEC	JAN	FEB
< 500 FT	188877788	167875555	166764566
< 1000 FT	278777777	277776666	276766767
< 3000 FT	477676666	399998888	388888886
< 5000 FT	578777777	499989888	476889987
< 10000 FT	688887777	688877777	588889888
< 20000 FT	689999988	688988988	678888877
< .5 MI	133322332	122221111	123332322
< 1 MI	155777664	144666634	156866755
< 3 MI	355565544	267897755	267887876
< 5 MI	377787777	366776665	366776676
< 6 MI	388887888	377887776	377887777

	MAR	APR	MAY
< 500 FT	166754465	178753345	256411123
< 1000 FT	276766666	278986566	356643345
< 3000 FT	466676666	467776555	389987667
< 5000 FT	577778766	577788766	566677655
< 10000 FT	678788877	688889877	677778877
< 20000 FT	688889988	777888877	777778876
< .5 MI	132311222	123310011	136200001
< 1 MI	144754444	134532122	158410112
< 3 MI	266866766	256754344	268632334
< 5 MI	366765556	357754445	367633345
< 6 MI	377865666	367865455	378743456

	JUN	JUL	AUG
< 500 FT	277511124	356510014	268721125
< 1000 FT	367642235	378742236	367742235
< 3000 FT	388886556	467764445	379985446
< 5000 FT	468788766	477888656	467878555
< 10000 FT	677778766	578888767	578878776
< 20000 FT	678889887	678878776	678878776
< .5 MI	147200002	235200001	137400002
< 1 MI	235200012	257400012	236400012
< 3 MI	357521123	368731234	358721134
< 5 MI	379743346	468743345	468732245
< 6 MI	468643345	479843356	479843356

	SEP	OCT	NOV
< 500 FT	267632234	245532234	255653455
< 1000 FT	367753344	278975567	367776677
< 3000 FT	456775445	378997667	488898886
< 5000 FT	477888666	478898777	677788777
< 10000 FT	578889777	677877777	777888877
< 20000 FT	677888777	688899877	788999888
< .5 MI	148600012	145610013	133321112
< 1 MI	245410012	158931224	155753335
< 3 MI	357731233	345732233	355654445
< 5 MI	467742344	368954456	377976777
< 6 MI	478853355	467754445	467866666

MILTON FLA KNSE WMO NUMBER = 722226

LAT = 30.7 LON = 87.0 E (METERS) = 61.0 E/EBAR = 1.20

	DEC	JAN	FEB
< 500 FT	267731234	278842235	257731134
< 1000 FT	367864456	467763345	377963345
< 3000 FT	488988777	578687666	567876555
< 5000 FT	578887767	589988777	578888766
< 10000 FT	677887767	678988777	667888766
< 20000 FT	678988877	777888776	767877666
< .5 MI	178720013	179920014	157910012
< 1 MI	246520112	256720113	245610012
< 3 MI	356631224	367732224	356731123
< 5 MI	467742235	467842245	467842234
< 6 MI	567742345	567843345	567853245

	MAR	APR	MAY
< 500 FT	268621135	257410012	147510001
< 1000 FT	378853346	368721234	246621112
< 3000 FT	489987767	478887555	435686432
< 5000 FT	578877766	567777545	534578532
< 10000 FT	667877666	578888755	634578533
< 20000 FT	678888777	667878655	645678643
< .5 MI	157510013	235300001	137400000
< 1 MI	246410012	257500001	226300000
< 3 MI	356621123	369611112	337500001
< 5 MI	468832235	567611123	448611112
< 6 MI	568832245	579822235	569721123

	JUN	JUL	AUG
< 500 FT	112311000	101100000	101200000
< 1000 FT	114632221	112321110	112522111
< 3000 FT	412486421	411387421	412277421
< 5000 FT	612378521	611278421	611268421
< 10000 FT	623479632	712368531	612369632
< 20000 FT	723478643	823478643	722479753
< .5 MI	102200000	101000000	101100000
< 1 MI	114300100	101101100	102201100
< 3 MI	226411111	127422211	117712221
< 5 MI	348611222	238822222	326622122
< 6 MI	459722233	437622222	447722223

	SEP	OCT	NOV
< 500 FT	122311111	134511112	156632224
< 1000 FT	223532222	233632222	245753334
< 3000 FT	423477432	334677433	367888555
< 5000 FT	523479532	434567533	456777545
< 10000 FT	623468532	444678644	467999766
< 20000 FT	734568643	544667644	556888655
< .5 MI	102200000	112200000	145500002
< 1 MI	113411101	124510001	168710013
< 3 MI	224511111	224611111	267721124
< 5 MI	336722222	336821112	367832224
< 6 MI	447722223	446821123	467832234

YUMA AZ KYUM WMO NUMBER = 722300

LAT = 32.7 LON = 114.6 E (METERS) = 65.0 E/EBAR = 0.52

	DEC	JAN	FEB
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	111212211	111111211	100011000
< 5000 FT	122223211	123333332	100112211
< 10000 FT	145667654	244445544	132456654
< 20000 FT	256777765	267888886	255666665
< .5 MI	100000000	100000000	100000000
< 1 MI	100100000	100100000	100000000
< 3 MI	101111100	101100000	100011100
< 5 MI	111122100	111111100	100012110
< 6 MI	111222111	111111111	110022210

	MAR	APR	MAY
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	100000000	100000000	100000000
< 5000 FT	111111110	100000000	100000000
< 10000 FT	133455743	122323331	100112211
< 20000 FT	244544653	156866775	123433444
< .5 MI	100000000	100000000	100000000
< 1 MI	100000100	100000100	100000000
< 3 MI	100011110	100011220	100000110
< 5 MI	100122110	100011321	100000121
< 6 MI	110122210	111012331	100001131

	JUN	JUL	AUG
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	100000000	100000000	100000000
< 5000 FT	100000000	100010000	110112100
< 10000 FT	100000100	111232211	121334322
< 20000 FT	123533222	246876434	245776544
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100000010	100000000	110000010
< 5 MI	100000110	110100000	110111011
< 6 MI	101110111	111110101	110121011

	SEP	OCT	NOV
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	100010000	101110000	100010000
< 5000 FT	100121000	111111000	111111110
< 10000 FT	111233211	123333322	133555443
< 20000 FT	233544332	1201111008	244555554
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100010000
< 3 MI	100000000	100000000	100011100
< 5 MI	100000000	100011110	101021210
< 6 MI	100110010	110111110	101122210

POPE AFB NC POV WMO NUMBER = 723030

LAT = 35.2 LON = 79.0 E (METERS) = 66.0 E/EBAR = 1.2

	DEC	JAN	FEB
< 500 FT	167853345	178964356	167863335
< 1000 FT	256654344	278876566	266865444
< 3000 FT	356766545	378898766	377877666
< 5000 FT	378988766	467887766	467777666
< 10000 FT	478888777	578887777	577777776
< 20000 FT	577888877	677888777	588999968
< .5 MI	123410011	122310011	123310011
< 1 MI	134521112	133531112	134521122
< 3 MI	245642233	255653344	245753334
< 5 MI	345763344	356875455	356864445
< 6 MI	445763344	456774455	456864345

	MAR	APR	MAY
< 500 FT	155742234	124411011	125510001
< 1000 FT	256764334	234532112	246631112
< 3000 FT	356776545	356654333	356775333
< 5000 FT	456677654	367779755	456767644
< 10000 FT	478999877	556667755	556767754
< 20000 FT	578998877	567878876	567888876
< .5 MI	111200000	101100000	102200000
< 1 MI	113411111	111200000	113300000
< 3 MI	233543332	134632232	136711111
< 5 MI	334653333	234632232	236721122
< 6 MI	346964444	247943344	336721222

	JUN	JUL	AUG
< 500 FT	125600001	126610001	138810000
< 1000 FT	236721111	226821111	237831111
< 3000 FT	346874333	346886322	337876332
< 5000 FT	446668743	446779744	446779643
< 10000 FT	546668754	545778754	546668654
< 20000 FT	567879876	656778766	656778765
< .5 MI	101100000	101200000	103400000
< 1 MI	103200000	113300000	115600100
< 3 MI	214510111	214511110	226911111
< 5 MI	326721122	326721121	436821111
< 6 MI	437721122	436821222	537931222

	SEP	OCT	NOV
< 500 FT	225610011	224521111	146642222
< 1000 FT	336731112	247852223	246652223
< 3000 FT	446865333	367976444	356665444
< 5000 FT	457888644	456766544	377888666
< 10000 FT	557877654	467988766	477888776
< 20000 FT	656877765	567888766	577777766
< .5 MI	103600000	114500000	113300000
< 1 MI	202500000	126810001	124510111
< 3 MI	314611111	246831112	234631222
< 5 MI	436821111	446731122	356852233
< 6 MI	536831122	546832223	456752234

COLUMBUS AFB MS CBM WMO NUMBER = 723306

LAT = 33.7 LON = 88.5 E (METERS) = 67.0 E/EBAR = 0.8

	DEC	JAN	FEB
< 500 FT	136773224	167875334	134442222
< 1000 FT	257886554	346765433	245665433
< 3000 FT	467888666	478888666	467877655
< 5000 FT	567887776	578888777	567877665
< 10000 FT	667888777	678888777	667877666
< 20000 FT	678998887	688999888	678988877
< .5 MI	123320012	122210011	111110000
< 1 MI	124531113	133321112	111220100
< 3 MI	234642123	234652222	124763432
< 5 MI	257863335	345653233	245753443
< 6 MI	356753335	366864345	345643343

	MAR	APR	MAY
< 500 FT	122321001	112310001	101100000
< 1000 FT	167986334	223531111	114631001
< 3000 FT	368998545	347995333	225786222
< 5000 FT	467898665	456886434	335666433
< 10000 FT	578988776	557986555	347888765
< 20000 FT	677888766	656876555	446888765
< .5 MI	101110000	101100000	100100000
< 1 MI	111210000	111100000	101100000
< 3 MI	123532211	123520111	112311000
< 5 MI	234532222	158831223	126611112
< 6 MI	245743223	247721123	226511112

	JUN	JUL	AUG
< 500 FT	101200000	113400000	114510000
< 1000 FT	124731000	114721111	223520000
< 3000 FT	323564211	213664222	224775211
< 5000 FT	334687432	224778543	323666432
< 10000 FT	345899664	334777654	346888653
< 20000 FT	445898665	445877664	446988774
< .5 MI	101100000	101000000	101100000
< 1 MI	112100000	113100000	113300000
< 3 MI	126510000	126611011	225500000
< 5 MI	237610011	226511011	336710011
< 6 MI	347621111	336511111	349910112

	SEP	OCT	NOV
< 500 FT	114511001	123420001	134531111
< 1000 FT	224631111	233542112	234652122
< 3000 FT	345775433	345765433	356776444
< 5000 FT	356788554	356887555	456776555
< 10000 FT	456777654	455776544	567887656
< 20000 FT	467999876	466888665	666887655
< .5 MI	101200000	112200000	123400001
< 1 MI	112300000	112300001	135510011
< 3 MI	136811111	223510111	234621111
< 5 MI	236821112	335611112	345631122
< 6 MI	347821122	346821122	366831224

ESSLER FLD LA OIR WMO NUMBER = 747550

LAT = 31.1 LON = 92.6 E (METERS) = 67.0 E/EBAR = 1.5

	DEC	JAN	FEB
< 500 FT	245742233	136521133	147831166
< 1000 FT	457874345	257765456	357963444
< 3000 FT	667876656	478987667	667886556
< 5000 FT	678887667	567877666	767877556
< 10000 FT	777887667	667887777	878877556
< 20000 FT	877887767	678998888	878998766
< .5 MI	223510011	112410011	114610112
< 1 MI	324621112	223521012	223521121
< 3 MI	545842233	445832245	386842246
< 5 MI	767853357	667853357	667842247
< 6 MI	878863368	778853358	688963368

	MAR	APR	MAY
< 500 FT	144731112	113410101	113401010
< 1000 FT	346753223	334631122	313621111
< 3000 FT	578997556	567875434	536886432
< 5000 FT	678988656	657787644	646888533
< 10000 FT	778887656	667998765	746787543
< 20000 FT	877877666	767888765	757888754
< .5 MI	122200000	103300000	102300000
< 1 MI	124601101	115400110	104411100
< 3 MI	235931212	236721122	217611111
< 5 MI	468832224	457621112	439611112
< 6 MI	589832236	568622123	648511113

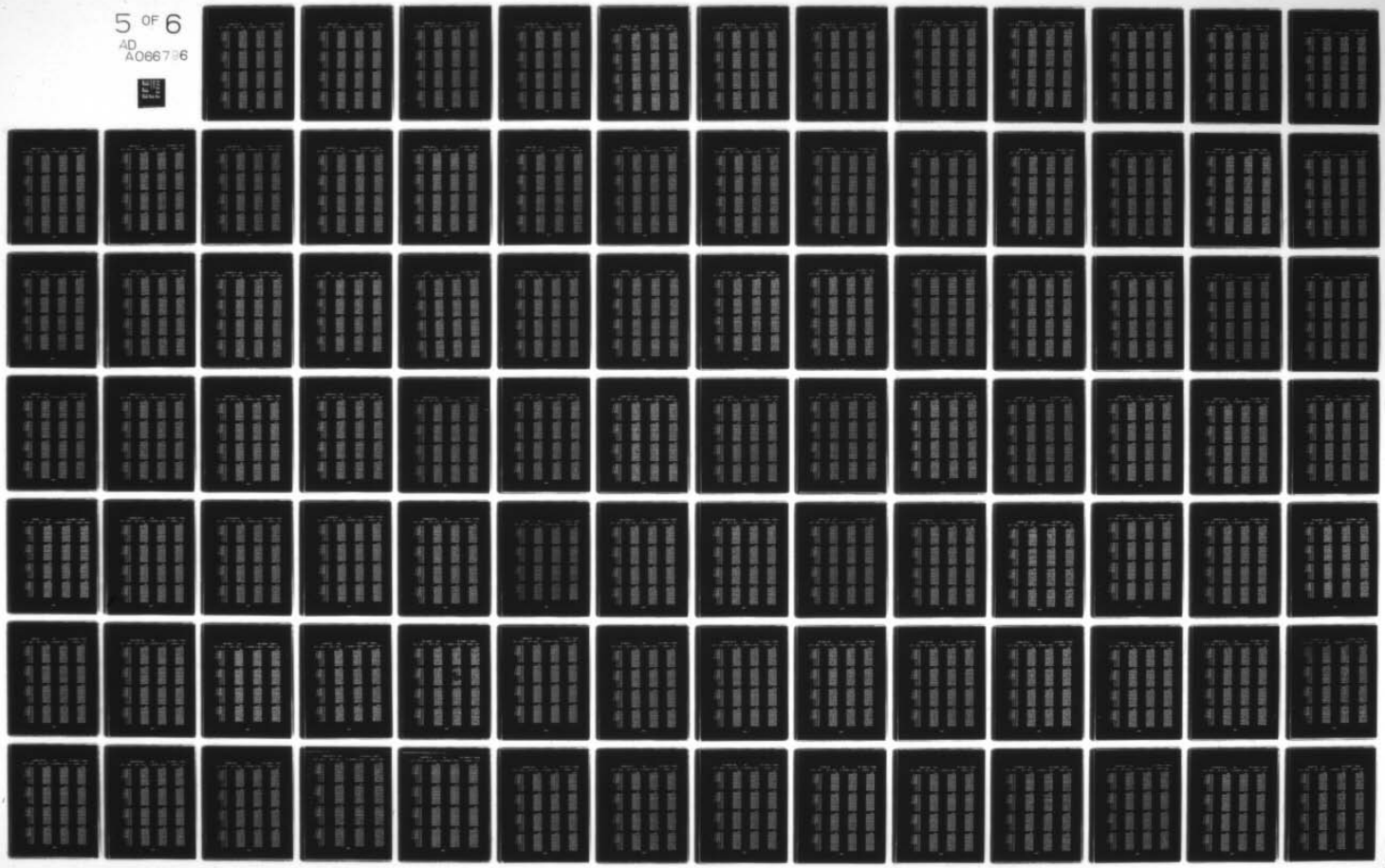
	JUN	JUL	AUG
< 500 FT	103300010	101200000	102400000
< 1000 FT	214611121	224510000	213611000
< 3000 FT	435895333	423573221	412585212
< 5000 FT	624689532	623478531	712368311
< 10000 FT	734688642	624589642	712479421
< 20000 FT	745789753	734689863	823579643
< .5 MI	101100010	101100000	102300000
< 1 MI	105300110	112201100	104501000
< 3 MI	216201010	138611111	215501000
< 5 MI	328401111	437301111	427410001
< 6 MI	538301111	548311112	538611112

	SEP	OCT	NOV
< 500 FT	124610011	223511001	104410002
< 1000 FT	323721111	224842111	235631113
< 3000 FT	534675322	345886322	367764333
< 5000 FT	633578432	435777322	378978656
< 10000 FT	644689543	445878533	467988765
< 20000 FT	744688643	545778643	567888766
< .5 MI	103400000	113600011	103300000
< 1 MI	116700110	203500000	213510111
< 3 MI	215711121	413710000	423711111
< 5 MI	338711122	626811013	657821125
< 6 MI	548611222	758621124	778831256

AD-A066 796 SAINT LOUIS UNIV MO DEPT OF EARTH AND ATMOSPHERIC S--ETC F/6 4/2
CLIMATIC MODELS THAT WILL PROVIDE TIMELY MISSION SUCCESS INDICA--ETC(U)
DEC 78 D E MARTIN, E MYERS F19628-77-C-0032

UNCLASSIFIED AFGL-TR-78-0308 NL

5 OF 6
AD
A066796



LAWSON AFB GA LSF WMO NUMBER = 722250

LAT = 32.4 LON = 85.0 E (METERS) = 71.0 E/EBAR = 0.7

	DEC	JAN	FEB
< 500 FT	157852224	224542112	135742123
< 1000 FT	257874334	346664333	246884334
< 3000 FT	467776555	557776544	457887544
< 5000 FT	478998767	578987766	557887655
< 10000 FT	578998777	677887766	578998877
< 20000 FT	677888776	767887766	678998877
< .5 MI	145720012	134620001	113410001
< 1 MI	234520012	146841111	125831011
< 3 MI	334641122	246862222	235852222
< 5 MI	445752223	356863233	336863233
< 6 MI	457873234	456863233	435763233

	MAR	APR	MAY
< 500 FT	126721111	112310000	112300000
< 1000 FT	246863323	223631111	125941111
< 3000 FT	457876434	336996322	324685322
< 5000 FT	556776544	445888643	434678642
< 10000 FT	578998766	545877654	445779764
< 20000 FT	678997766	556998865	545778765
< .5 MI	113400000	113300000	101200000
< 1 MI	114711100	114510000	102300000
< 3 MI	224732111	213610001	115811110
< 5 MI	325732222	226831111	215711111
< 6 MI	435742222	325731111	315711111

	JUN	JUL	AUG
< 500 FT	111300000	113500000	113400000
< 1000 FT	212521100	214730111	213630000
< 3000 FT	324785322	424675321	324785321
< 5000 FT	523457532	523568742	423668632
< 10000 FT	534668753	534679854	523567643
< 20000 FT	634668764	634789875	544789865
< .5 MI	101100000	101200000	102300000
< 1 MI	112200000	113400100	113500000
< 3 MI	115711111	213510100	214700000
< 5 MI	215721111	215811111	324710110
< 6 MI	325721111	315811111	424720111

	SEP	OCT	NOV
< 500 FT	112410000	113420001	135731111
< 1000 FT	224631111	224642111	245753222
< 3000 FT	434675322	346886433	357886444
< 5000 FT	435789643	357998654	456776544
< 10000 FT	545778643	456887654	566776655
< 20000 FT	645778654	467998765	567898766
< .5 MI	112300000	137800000	147910011
< 1 MI	124600000	225610000	235710001
< 3 MI	225711100	326710001	336731111
< 5 MI	325821111	437821111	446841112
< 6 MI	435721111	547821111	546841112

MOODY AFB GA VAD WMO NUMBER = 722167

LAT = 31.0 LON = 83.2 E (METERS) = 71.0 E/EBAR = 0.6

	DEC	JAN	FEB
< 500 FT	235642113	246751012	235631112
< 1000 FT	334663212	346762122	356753223
< 3000 FT	445777544	457776444	467887545
< 5000 FT	467988766	556777544	556778655
< 10000 FT	567888766	567998756	577889866
< 20000 FT	667887666	666887655	677888866
< .5 MI	136820001	213520000	112310001
< 1 MI	234520001	225630000	134611102
< 3 MI	256941124	335641111	245731122
< 5 MI	445741123	347962123	356842123
< 6 MI	456852224	446962123	456842223

	MAR	APR	MAY
< 500 FT	246621111	146710011	137710001
< 1000 FT	356742222	245731111	236831111
< 3000 FT	457775433	346886433	335885322
< 5000 FT	478898655	435788533	524567532
< 10000 FT	577887655	545677643	534678643
< 20000 FT	677887655	556888754	545789864
< .5 MI	124720000	102300000	112400000
< 1 MI	146931122	113500100	114510001
< 3 MI	236731222	213511111	224610111
< 5 MI	346742333	236822211	325610111
< 6 MI	456742233	335821121	336821112

	JUN	JUL	AUG
< 500 FT	115610011	127700000	214500000
< 1000 FT	214741011	224620000	225840011
< 3000 FT	334785322	323685321	324675321
< 5000 FT	423679742	512468632	423569732
< 10000 FT	534578753	523579853	523458742
< 20000 FT	545789875	634579875	534679875
< .5 MI	101200000	101300000	103400000
< 1 MI	102400000	103500100	114700000
< 3 MI	104821111	213500110	214710110
< 5 MI	215721110	216811111	314810111
< 6 MI	315721111	325711111	424710111

	SEP	OCT	NOV
< 500 FT	226721111	244621112	246730012
< 1000 FT	336942212	334632122	346652122
< 3000 FT	446886433	356887544	367875434
< 5000 FT	545778644	445777644	368988655
< 10000 FT	546889755	456888755	467878665
< 20000 FT	656889865	556878655	566778755
< .5 MI	115700000	123600001	214610001
< 1 MI	214600000	134910001	226820001
< 3 MI	315711001	235921112	345831112
< 5 MI	415821111	435721112	446831112
< 6 MI	525821122	535821112	546831123

LEMOORE CALF KNLC WMO NUMBER = 747020

LAT = 36.3 LON = 120.0 E (METERS) = 72.0 E/EBAR = 0.72

	DEC	JAN	FEB
< 500 FT	467873234	467074234	247983112
< 1000 FT	567875445	468985445	335774222
< 3000 FT	578987656	567876555	356887433
< 5000 FT	678987655	667876555	456887534
< 10000 FT	778987666	678987666	567887655
< 20000 FT	867887666	778887666	666887655
< .5 MI	456751013	446851013	335641001
< 1 MI	556862123	557872123	346862112
< 3 MI	767885545	767685445	546884233
< 5 MI	877887667	877897666	657886544
< 6 MI	888998777	967887766	766886555

	MAR	APR	MAY
< 500 FT	100000000	100000000	100000000
< 1000 FT	100010000	101100000	100000000
< 3000 FT	101244311	101244200	100121111
< 5000 FT	222448543	223469742	122567644
< 10000 FT	344567664	345668754	245656555
< 20000 FT	445667665	356678876	256787677
< .5 MI	100100000	100100000	100000000
< 1 MI	101210000	101100000	100000000
< 3 MI	112551001	101310000	100000000
< 5 MI	212552110	101521000	100310000
< 6 MI	223885322	102743110	101531010

	JUN	JUL	AUG
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	100000000	100000000	100000000
< 5000 FT	101234311	100000000	100000000
< 10000 FT	135556653	111111111	111101111
< 20000 FT	223445542	134653443	156965564
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100000000	100000000	100000000
< 5 MI	100100000	100100000	100000000
< 6 MI	100111100	100110000	100000100

	SEP	OCT	NOV
< 500 FT	100000000	110100001	224541111
< 1000 FT	100000000	111220001	234653222
< 3000 FT	100000000	112331111	245777433
< 5000 FT	111011100	112444321	345676544
< 10000 FT	123322221	135776564	456777655
< 20000 FT	145865653	244765554	566777666
< .5 MI	100000000	111100000	224630001
< 1 MI	100000000	111200000	236851112
< 3 MI	100100000	212541100	445895333
< 5 MI	101321110	323774322	645887654
< 6 MI	101552210	433775432	756887665

PLATTSBURG AFB PBG WMO NUMBER = 726225

LAT = 44.7 LON = 73.5 E (METERS) = 72.0 E/EBAR = 0.5

	DEC	JAN	FEB
< 500 FT	122223222	111111111	111121112
< 1000 FT	166777665	145444443	144564455
< 3000 FT	388887778	356665555	356765565
< 5000 FT	688877778	578877777	577877667
< 10000 FT	799988889	699998888	688988888
< 20000 FT	888888888	788888888	788888877
< .5 MI	111111110	100010100	111121111
< 1 MI	122444322	111233321	122344442
< 3 MI	243565543	233454433	244565554
< 5 MI	256787755	255676654	265787776
< 6 MI	355576655	267887776	355566565

	MAR	APR	MAY
< 500 FT	122221211	111122111	101100000
< 1000 FT	143344444	134544343	122311111
< 3000 FT	267787777	267877665	234554332
< 5000 FT	477788766	467788876	357899865
< 10000 FT	677887776	677888867	666678776
< 20000 FT	688999987	777778877	677889987
< .5 MI	111111111	101100000	100000000
< 1 MI	122232332	111211111	100000000
< 3 MI	167897665	133444333	121221121
< 5 MI	255665444	155865454	134543233
< 6 MI	256776666	244543333	145764455

	JUN	JUL	AUG
< 500 FT	100000000	100000000	110000000
< 1000 FT	111200011	101110011	111111011
< 3000 FT	155664455	122454332	134676433
< 5000 FT	356567754	333467643	344478654
< 10000 FT	567778876	556778866	556778876
< 20000 FT	677788877	666778876	666779876
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	113432121	112321121	111331122
< 5 MI	145865343	136974243	145876453
< 6 MI	235554333	235654232	244654344

	SEP	OCT	NOV
< 500 FT	101210010	111111111	122211122
< 1000 FT	112221112	133343223	166665655
< 3000 FT	234554333	255666555	377777777
< 5000 FT	356789865	466778866	589889988
< 10000 FT	566888876	677778877	788999988
< 20000 FT	667888876	678689988	888899888
< .5 MI	100000000	100000000	111100000
< 1 MI	100100000	111110011	112111111
< 3 MI	122431221	122433322	134564533
< 5 MI	135976554	144775544	243454533
< 6 MI	233654344	233553333	265675655

MONTEREY, CA KMRY WMO NUMBER = 724915

LAT = 36.6 LON = 121.9 E (METERS) = 74.0 E/EBAR = 0.00

	DEC	JAN	FEB
< 500 FT	144331233	132211122	146630133
< 1000 FT	157653565	165434465	255532244
< 3000 FT	268887787	376655566	476654566
< 5000 FT	358887887	398988898	498976788
< 10000 FT	457877776	477877888	587876777
< 20000 FT	556777766	577888887	677877777
< .5 MI	132211112	111110011	135410011
< 1 MI	143321122	112210121	146520112
< 3 MI	154542333	112332333	157852333
< 5 MI	177775676	155565565	245542343
< 6 MI	255454554	234444454	256653565

	MAR	APR	MAY
< 500 FT	135510023	158920023	235510012
< 1000 FT	245521134	346621234	457731135
< 3000 FT	478754466	589853456	778853456
< 5000 FT	578865566	678864456	779964466
< 10000 FT	667865566	689965567	868864456
< 20000 FT	678976677	778865566	878864466
< .5 MI	113300000	124400001	114300000
< 1 MI	114410011	125610011	116500001
< 3 MI	125631111	214510011	215510111
< 5 MI	148953333	225731122	227831122
< 6 MI	235542233	236842233	326731122

	JUN	JUL	AUG
< 500 FT	288610025	579710025	579720025
< 1000 FT	578731146	889841156	878841156
< 3000 FT	888853356	1078852256	979962356
< 5000 FT	888863356	1078852256	979962356
< 10000 FT	889863457	1078852256	979962366
< 20000 FT	889864457	1078862356	979963366
< .5 MI	124300001	225300001	226500000
< 1 MI	146500002	248500002	249810012
< 3 MI	235510012	447710013	447820012
< 5 MI	259920024	558820024	548930023
< 6 MI	348731124	658830034	658840034

	SEP	OCT	NOV
< 500 FT	478610024	367620123	198731357
< 1000 FT	678731145	477631245	266632356
< 3000 FT	778852356	588743466	377754567
< 5000 FT	778852356	589853466	388976788
< 10000 FT	778863356	589854566	477876677
< 20000 FT	779963356	678854466	488987888
< .5 MI	247500002	267600012	156510123
< 1 MI	269710012	278810023	177620234
< 3 MI	368820013	357731123	255531223
< 5 MI	468831123	378952344	267643445
< 6 MI	557741134	467752344	277864667

WESTOVER AFB MA CEF WMO NUMBER = 744910

LAT = 42.2 LON = 72.5 E (METERS) = 75.0 E/EBAR = 0.6

	DEC	JAN	FEB
< 500 FT	157654455	177765446	156644344
< 1000 FT	256554445	256665455	255554444
< 3000 FT	388887788	388987776	388887767
< 5000 FT	499999889	577877667	489888877
< 10000 FT	688888777	688877777	677877766
< 20000 FT	688999888	688999888	688988877
< .5 MI	134432223	144443323	134432322
< 1 MI	155665556	167886656	157865555
< 3 MI	277787777	277997767	267886566
< 5 MI	377898777	455676555	366786665
< 6 MI	466777666	466786666	455776555

	MAR	APR	MAY
< 500 FT	134543333	135522112	147511112
< 1000 FT	244554443	245643233	256632223
< 3000 FT	378887776	378887666	367875444
< 5000 FT	567778766	478899866	467787655
< 10000 FT	677788877	677888777	578888877
< 20000 FT	688899988	688989988	678888687
< .5 MI	111322111	112210111	113100001
< 1 MI	135744432	124411111	125310011
< 3 MI	256865554	235532332	247632233
< 5 MI	356765554	345643333	357743343
< 6 MI	367876665	357854544	457743334

	JUN	JUL	AUG
< 500 FT	147510001	148600001	149811112
< 1000 FT	257731112	258721102	258831123
< 3000 FT	378875445	369874334	379975345
< 5000 FT	467778756	467777644	468877545
< 10000 FT	578878876	568777765	568878656
< 20000 FT	677878776	668877766	668878766
< .5 MI	124200000	125300000	126600000
< 1 MI	137410001	139600001	139910111
< 3 MI	259832233	348721122	348931123
< 5 MI	457743233	557742233	547842233
< 6 MI	468954345	568853345	657853234

	SEP	OCT	NOV
< 500 FT	235510001	224520001	134432233
< 1000 FT	258941123	247842222	255543334
< 3000 FT	467764345	456754334	467776666
< 5000 FT	478987666	468987656	578888777
< 10000 FT	588988777	578987766	688888888
< 20000 FT	677887777	667887766	788888877
< .5 MI	127900001	213510000	123321111
< 1 MI	225710001	225720001	135642223
< 3 MI	347931122	346842111	256865544
< 5 MI	546742233	446863223	366875555
< 6 MI	557863334	556763333	466775555

MCENTIRE ANG SC MMT WMO NUMBER = 723105

LAT = 34.0 LON = 80.8 E (METERS) = 77.0 E/EBAR = 1.0

	DEC	JAN	FEB
< 500 FT	155473344	156876555	155653124
< 1000 FT	255675445	278898666	266775444
< 3000 FT	356777555	378899777	366786655
< 5000 FT	377898776	467788777	388998988
< 10000 FT	478887766	577887777	488898988
< 20000 FT	577887767	666787777	577888887
< .5 MI	123320001	122221101	101220000
< 1 MI	124531011	134331112	112421011
< 3 MI	234553334	244563344	233553342
< 5 MI	266985556	356764444	266875465
< 6 MI	355864344	367885456	355764454

	MAR	APR	MAY
< 500 FT	144641224	125531111	124410100
< 1000 FT	244553334	224542221	234542111
< 3000 FT	257997755	335665433	345675333
< 5000 FT	357778755	357889654	356688654
< 10000 FT	467777766	467888766	467777665
< 20000 FT	556777765	567877766	478999876
< .5 MI	111300000	112200000	112200000
< 1 MI	112510000	113300001	112200000
< 3 MI	223532222	135842212	213510110
< 5 MI	244763333	245842223	324721122
< 6 MI	344753333	345732223	346942223

	JUN	JUL	AUG
< 500 FT	213500000	125710000	214510001
< 1000 FT	237940011	225751111	236962112
< 3000 FT	346885332	325785332	335776432
< 5000 FT	357998655	347888663	356888655
< 10000 FT	456877665	457778776	466877666
< 20000 FT	556777665	556888787	556887776
< .5 MI	102300000	101100000	103500000
< 1 MI	104500000	102300000	114800000
< 3 MI	214711010	213610110	313710011
< 5 MI	326921111	424811111	525821112
< 6 MI	526821122	525921122	635931122

	SEP	OCT	NOV
< 500 FT	127940010	125731012	124431112
< 1000 FT	235852111	234552122	167883333
< 3000 FT	335775332	256896444	245676445
< 5000 FT	346887554	355776554	288998777
< 10000 FT	446777554	377998776	387898877
< 20000 FT	456898765	456877665	476788776
< .5 MI	114600000	113310000	112210000
< 1 MI	203500000	124610001	123310001
< 3 MI	314810000	234721112	157752123
< 5 MI	525821011	334741112	246742223
< 6 MI	636831111	435742122	335842122

SHAW AFB SC SSC WMO NUMBER = 747900

LAT = 34.0 LON = 80.5 E (METERS) = 77.0 E/EBAR = 999.9

	DEC	JAN	FEB
< 500 FT	245432223	245543223	168863245
< 1000 FT	257765444	278986556	267775344
< 3000 FT	366776555	378998766	367887655
< 5000 FT	456776555	478887766	466777665
< 10000 FT	478998777	578888777	577777666
< 20000 FT	577898877	677888776	667787766
< .5 MI	134420112	133421112	122421011
< 1 MI	145531112	145631222	124531122
< 3 MI	245542223	245653333	244642233
< 5 MI	345753333	356753334	345853344
< 6 MI	357973344	456753344	445853344

	MAR	APR	MAY
< 500 FT	167843235	145521012	137710001
< 1000 FT	256764344	245632122	246731112
< 3000 FT	367786545	356665333	346775323
< 5000 FT	456777655	367889655	357889654
< 10000 FT	567777765	467888766	457878765
< 20000 FT	578889877	567878766	557878766
< .5 MI	112300001	102300000	112300000
< 1 MI	123421111	112400000	113400000
< 3 MI	234632222	125831121	126811110
< 5 MI	344743233	235832222	237921111
< 6 MI	435743233	335732222	337821121

	JUN	JUL	AUG
< 500 FT	127700001	126600001	137810011
< 1000 FT	236721011	235721111	236731112
< 3000 FT	346774322	335775322	335765322
< 5000 FT	357889754	434667543	346778544
< 10000 FT	456778765	445779765	445776554
< 20000 FT	556778776	566889887	556777665
< .5 MI	102200000	102200000	103400000
< 1 MI	103300000	102400000	114600000
< 3 MI	117911111	213500010	214710111
< 5 MI	228921121	314611111	414711111
< 6 MI	338921122	337921222	525821111

	SEP	OCT	NOV
< 500 FT	236610001	157731123	168952223
< 1000 FT	336631112	256752223	256763223
< 3000 FT	446775333	357776444	356765444
< 5000 FT	457887544	368988655	377887666
< 10000 FT	468998665	467877655	477876666
< 20000 FT	567888776	566777655	567777666
< .5 MI	115700000	113410000	124510001
< 1 MI	213500000	125610001	135610001
< 3 MI	314710000	224721112	234631111
< 5 MI	426821111	335831122	335742222
< 6 MI	536821111	446831122	445742222

BLYTHEVILLE AR BYH WMO NUMBER = 723408

LAT = 36.0 LON = 90.0 E (METERS) = 78.0 E/EBAR = 1.0

	DEC	JAN	FEB
< 500 FT	145553344	156864344	146764334
< 1000 FT	255665444	266766555	256676544
< 3000 FT	456677655	466777655	466678655
< 5000 FT	478899877	488999877	566677766
< 10000 FT	677888777	677887776	588999888
< 20000 FT	677888877	678888887	678888887
< .5 MI	122111111	121221112	121210111
< 1 MI	132222212	132542213	122532212
< 3 MI	234564433	255775544	254764443
< 5 MI	344665543	356897654	355875554
< 6 MI	355886755	456886654	455775554

	MAR	APR	MAY
< 500 FT	123420111	111210011	111100000
< 1000 FT	234553233	133442222	123222111
< 3000 FT	367899655	333575322	234575322
< 5000 FT	556678755	444577543	334567533
< 10000 FT	667888766	567888766	466778765
< 20000 FT	677899877	666877766	556777755
< .5 MI	101100000	101100000	100000000
< 1 MI	112200111	111100000	100000000
< 3 MI	223542232	112521221	112321111
< 5 MI	344754443	222542322	147853122
< 6 MI	345976554	234754432	235642222

	JUN	JUL	AUG
< 500 FT	100100000	101100000	111300000
< 1000 FT	112210101	112511000	123531111
< 3000 FT	222453211	212454101	223564211
< 5000 FT	322456422	223578422	234678433
< 10000 FT	445667644	344778664	345787554
< 20000 FT	446779765	445778664	445777554
< .5 MI	100000000	101000000	101100000
< 1 MI	101000000	101100000	101200000
< 3 MI	113301111	114401000	212510011
< 5 MI	214521111	214511111	324832111
< 6 MI	226932222	325721121	524742121

	SEP	OCT	NOV
< 500 FT	112200001	122310111	123331111
< 1000 FT	134541122	124442122	157875544
< 3000 FT	235787323	234676333	345676534
< 5000 FT	334677432	256898654	368899866
< 10000 FT	445777554	378998776	578887776
< 20000 FT	545776655	467887666	667887776
< .5 MI	101100000	112200000	112210000
< 1 MI	111200000	113310001	123311101
< 3 MI	223611111	222521011	223532222
< 5 MI	423731111	323741111	334763322
< 6 MI	523842222	423852122	345984433

FT DEVENS AAF AYE WMO NUMBER = 744905

LAT = 42.6 LON = 71.6 E (METERS) = 82.0 E/EBAR = 1.2

	DEC	JAN	FEB
< 500 FT	198972368	166653223	244423347
< 1000 FT	278857786	265765544	355555576
< 3000 FT	399877878	366665555	388787888
< 5000 FT	488776666	488887667	478776677
< 10000 FT	578877677	588887667	588987788
< 20000 FT	589988778	687777667	677878777
< .5 MI	122220023	110131012	101322121
< 1 MI	146552245	122332112	144675576
< 3 MI	266665665	254585523	267897978
< 5 MI	378765666	364564444	366886877
< 6 MI	388875687	377664446	466776666

	MAR	APR	MAY
< 500 FT	154222432	156421126	235300012
< 1000 FT	277886567	286544566	266752345
< 3000 FT	368987556	376555566	367865446
< 5000 FT	478889777	555467755	466788755
< 10000 FT	577788767	666569977	566778766
< 20000 FT	588888888	755568876	567888877
< .5 MI	100110010	122110000	102200010
< 1 MI	142232332	135310002	127400010
< 3 MI	255764544	189731446	256521222
< 5 MI	346664444	278742366	358521122
< 6 MI	358864455	366532356	457531133

	JUN	JUL	AUG
< 500 FT	136300001	103300000	145310102
< 1000 FT	268421013	235310011	256442224
< 3000 FT	386566435	248998323	356688534
< 5000 FT	475468645	425579722	545568544
< 10000 FT	565567755	545688853	655668655
< 20000 FT	586678777	645678864	655778765
< .5 MI	122100000	101100000	113200000
< 1 MI	123200000	102400000	137400011
< 3 MI	256200113	235400012	346410112
< 5 MI	366311235	347410023	467521124
< 6 MI	388412347	458510125	479621236

	SEP	OCT	NOV
< 500 FT	156721105	102751144	168622234
< 1000 FT	264654546	256887455	257666454
< 3000 FT	366865546	434776543	467668764
< 5000 FT	466658665	535776554	577789866
< 10000 FT	576757666	556889876	677789876
< 20000 FT	676758777	667887776	777778876
< .5 MI	123200000	102410011	123320100
< 1 MI	145600101	202520000	134754222
< 3 MI	278732345	324632224	245554333
< 5 MI	388633467	358863235	279876576
< 6 MI	477532356	457753245	368655455

ANDREWS AFB MD ADW WMO NUMBER = 745940

LAT = 38.8 LON = 76.9 E (METERS) = 85.0 E/EBAR = 2.7

	DEC	JAN	FEB
< 500 FT	179986777	188985667	255543335
< 1000 FT	256666655	267765556	266776566
< 3000 FT	355666565	367766666	366676655
< 5000 FT	378889888	467777666	467777666
< 10000 FT	577778777	578888777	588887777
< 20000 FT	677888877	688888877	677888777
< .5 MI	133432223	134432223	134522123
< 1 MI	145675434	156764544	156764335
< 3 MI	256886655	267776655	266887656
< 5 MI	356886655	356786655	356886655
< 6 MI	455776644	455775554	456776554

	MAR	APR	MAY
< 500 FT	245543334	245432223	235411112
< 1000 FT	277876556	267754445	268843234
< 3000 FT	367777656	366665544	367765444
< 5000 FT	466778766	378899876	456677644
< 10000 FT	577888877	577788877	578778766
< 20000 FT	677888877	677888877	678878777
< .5 MI	134411112	123310011	124300011
< 1 MI	145742334	135521122	136510111
< 3 MI	256865555	245643334	247832233
< 5 MI	355865555	345654443	357843344
< 6 MI	445764444	356865444	457743344

	JUN	JUL	AUG
< 500 FT	145521112	124310001	125510111
< 1000 FT	234542222	147942223	225641111
< 3000 FT	267897545	246786433	335675323
< 5000 FT	356678655	335677644	445567433
< 10000 FT	466778766	446778655	457778655
< 20000 FT	567888766	567888776	56788776
< .5 MI	112100000	112100000	113200000
< 1 MI	113300000	113200000	114400100
< 3 MI	236632222	225621121	324621111
< 5 MI	347843333	337953333	535742222
< 6 MI	447853343	447954444	636853233

	SEP	OCT	NOV
< 500 FT	156631223	168942234	167763345
< 1000 FT	246742223	245753333	245554334
< 3000 FT	346765433	356765434	278898767
< 5000 FT	367889655	367888756	377888866
< 10000 FT	467888755	477988776	488999868
< 20000 FT	577878766	567688876	588999968
< .5 MI	113400000	135610001	124410112
< 1 MI	125610111	147920112	134631222
< 3 MI	246943333	334632212	245664433
< 5 MI	445842332	435853222	345764443
< 6 MI	545843333	535853322	445764433

MC CHORD AFB KTIW WMO NUMBER = 727938

LAT = 47.3 LON = 122.6 E (METERS) = 89.0 E/EBAR = 0.33

	DEC	JAN	FEB
< 500 FT	255553334	245443234	136762122
< 1000 FT	267766556	266766555	234553222
< 3000 FT	577777766	577787766	467888665
< 5000 FT	788988877	788888877	678989877
< 10000 FT	988888888	889999888	878888877
< .5 MI	244542244	189984468	146851013
< 1 MI	266764456	266664456	235641123
< 3 MI	387887778	387886778	366874345
< 5 MI	488897888	488897888	467885556
< 6 MI	577787877	577787788	566775566

	MAR	APR	MAY
< 500 FT	114530111	112310000	102200000
< 1000 FT	136862222	124531101	125631001
< 3000 FT	455787654	446686433	435785322
< 5000 FT	667889876	756687654	656797644
< 10000 FT	877888777	867888766	767898766
< .5 MI	113520000	111200000	102200000
< 1 MI	135831101	112300000	112200000
< 3 MI	334642122	223521011	126721111
< 5 MI	445753233	335642122	226741122
< 6 MI	466874344	357853233	336642122

	JUN	JUL	AUG
< 500 FT	102300000	103600000	114810000
< 1000 FT	127831111	215720000	225830000
< 3000 FT	535785322	436984212	536874222
< 5000 FT	746787544	646875323	657886433
< 10000 FT	867887765	757875444	757986544
< .5 MI	101100000	101200000	112400000
< 1 MI	103200000	102300000	114600000
< 3 MI	128821111	213510011	215931111
< 5 MI	237742122	226841122	425741111
< 6 MI	336642122	326741122	436862122

	SEP	OCT	NOV
< 500 FT	225730000	246851012	255653233
< 1000 FT	324641001	345752112	267885445
< 3000 FT	546774222	546775333	477888766
< 5000 FT	657876443	667987555	688988877
< 10000 FT	757886554	867887666	688988877
< .5 MI	225610001	257940013	255641134
< 1 MI	237930011	356841113	277863356
< 3 MI	446852122	566753234	466764556
< 5 MI	557974344	667875456	577776667
< 6 MI	657874344	678976567	588887788

ROBINS AFB GA WRB WMO NUMBER = 722175

LAT = 32.6 LON = 83.6 E (METERS) = 90.0 E/EBAR = 1.0

	DEC	JAN	FEB
< 500 FT	234542222	234542122	168863334
< 1000 FT	257875444	346764333	257875444
< 3000 FT	456776444	467887545	456776544
< 5000 FT	478987666	567887656	478998766
< 10000 FT	577887666	667887666	578987766
< 20000 FT	667887766	677998877	667888776
< .5 MI	123520001	112520111	122210001
< 1 MI	135631112	124741112	123421101
< 3 MI	235652222	235753222	234552222
< 5 MI	346763333	345863333	345763333
< 6 MI	367984334	445763233	357974444

	MAR	APR	MAY
< 500 FT	135741222	123421011	113310000
< 1000 FT	246863334	224641111	224531111
< 3000 FT	456775444	346885333	335675322
< 5000 FT	467988655	445777544	435567533
< 10000 FT	567888765	456898765	456778755
< 20000 FT	667887766	556888765	556778665
< .5 MI	102210000	101100000	101100000
< 1 MI	112410000	101200000	101100000
< 3 MI	213531221	112521111	113511110
< 5 MI	235963333	224621111	224521111
< 6 MI	335853333	236832122	225721122

	JUN	JUL	AUG
< 500 FT	112200000	114510000	124710000
< 1000 FT	223521111	225830001	224831001
< 3000 FT	334674222	335885222	335775222
< 5000 FT	434567533	434678543	434667433
< 10000 FT	445678755	534667544	445778544
< 20000 FT	555778765	645778765	555788676
< .5 MI	100000000	100100000	101100000
< 1 MI	101100000	101200000	101200000
< 3 MI	112511111	113511110	113811100
< 5 MI	213621111	213611111	313611111
< 6 MI	225931222	225921221	413721111

	SEP	OCT	NOV
< 500 FT	124931111	135731011	145751112
< 1000 FT	324642111	246862122	245763223
< 3000 FT	445775323	356986334	356886444
< 5000 FT	445887544	446776444	456776554
< 10000 FT	456998766	467887655	467998766
< 20000 FT	556988776	556877665	567887766
< .5 MI	101200000	111300000	112410000
< 1 MI	101400000	112410000	124630000
< 3 MI	212611111	223621111	224641111
< 5 MI	313821111	324831111	334751122
< 6 MI	424831111	425831112	346962223

GRAY AAF WA GRF WMO NUMBER = 742070

LAT = 47.1 LON = 122.6 E (METERS) = 92.0 E/EBAR = 0.3

	DEC	JAN	FEB
< 500 FT	255674355	266664355	124552112
< 1000 FT	345665445	299988777	136886242
< 3000 FT	567777766	577878777	456668655
< 5000 FT	689999988	778888887	677778766
< 10000 FT	988888888	988888888	789989878
< 20000 FT	988999999	988999988	888999877
< .5 MI	177984455	189874357	124540002
< 1 MI	254663334	266553345	156862114
< 3 MI	366776666	376676556	256763233
< 5 MI	466776666	476777666	366774344
< 6 MI	488887788	498898778	466774445

	MAR	APR	MAY
< 500 FT	113430011	114410000	102410000
< 1000 FT	125763222	116664211	115830001
< 3000 FT	444677543	535576322	435785211
< 5000 FT	656778755	746687544	735687532
< 10000 FT	778988877	867888766	857787654
< 20000 FT	877888877	967786766	867898765
< .5 MI	112420000	102200000	102200000
< 1 MI	122631010	102200000	102300000
< 3 MI	223631111	114732101	113410000
< 5 MI	235963221	224532111	114721111
< 6 MI	346853222	246843223	213521111

	JUN	JUL	AUG
< 500 FT	112300000	103600000	104510000
< 1000 FT	213621110	214720000	214620000
< 3000 FT	435784222	425873111	437995312
< 5000 FT	635787643	536986422	646876433
< 10000 FT	757887665	647986544	757886544
< 20000 FT	768998775	746876543	757987655
< .5 MI	101100000	100100000	101200000
< 1 MI	101100000	101300000	102510000
< 3 MI	103511110	102810000	202520000
< 5 MI	126942221	202620000	214741110
< 6 MI	224631111	213831110	325751111

	SEP	OCT	NOV
< 500 FT	214930000	225751001	244543222
< 1000 FT	313741000	334652111	256675323
< 3000 FT	535763222	446876333	456787644
< 5000 FT	645875433	656876544	677887667
< 10000 FT	756876544	867876555	888888778
< 20000 FT	757986555	878998766	988888878
< .5 MI	213710000	235730001	157851014
< 1 MI	224920000	334630001	244642113
< 3 MI	424731011	357962123	356763334
< 5 MI	535852122	468874334	466764444
< 6 MI	556962233	578864334	488875566

LITTLE ROCK AFB LRF WMO NUMBER = 723405

LAT = 34.9 LON = 92.2 E (METERS) = 95.0 E/EBAR = 999.9

	DEC	JAN	FEB
< 500 FT	167876456	188975456	167764455
< 1000 FT	267887555	277887556	256776554
< 3000 FT	467887665	467687666	456777555
< 5000 FT	567887766	567777766	478998777
< 10000 FT	677887777	588998888	578998777
< 20000 FT	678998887	678898877	677888777
< .5 MI	112321111	122331111	123320112
< 1 MI	133542212	133553222	134542233
< 3 MI	234543323	255553334	245643333
< 5 MI	256865445	288875456	257864445
< 6 MI	345654334	299986567	356654344

	MAR	APR	MAY
< 500 FT	134431222	112220011	112211011
< 1000 FT	245654333	146863344	136952222
< 3000 FT	445776544	434675333	324674221
< 5000 FT	555777655	446898655	434677432
< 10000 FT	578998777	567998766	467898655
< 20000 FT	677888777	667986766	557888655
< .5 MI	102200000	101100000	101100000
< 1 MI	112311111	111210001	112100000
< 3 MI	135753343	134422222	124310101
< 5 MI	245642333	167743344	158521112
< 6 MI	257854344	245532233	246421112

	JUN	JUL	AUG
< 500 FT	111110000	113300000	111100000
< 1000 FT	123532101	124731001	123531101
< 3000 FT	223675322	224564211	223554211
< 5000 FT	323578522	323566322	234788522
< 10000 FT	434678533	335778643	345778543
< 20000 FT	545678643	446888764	445888754
< .5 MI	100000000	101100000	101100000
< 1 MI	101100000	102200000	101100000
< 3 MI	113210000	114300001	114610001
< 5 MI	137621111	136611101	225621001
< 6 MI	247511112	236510001	247831112

	SEP	OCT	NOV
< 500 FT	123411011	122431101	135642221
< 1000 FT	223531111	145773223	234553222
< 3000 FT	324665332	245685333	357866433
< 5000 FT	335888543	345777444	456787554
< 10000 FT	445778554	367998776	567888766
< 20000 FT	556877655	467883776	667787766
< .5 MI	111200000	112400000	112210000
< 1 MI	112400001	123410001	123430111
< 3 MI	136921111	146831102	146953222
< 5 MI	236821112	245621111	245642222
< 6 MI	346721112	257831123	267853234

MERIDIAN MS KNMM WMO NUMBER = 722345

LAT = 32.6 LON = 88.6 E (METERS) = 97.0 E/EBAR = 0.50

	DEC	JAN	FEB
< 500 FT	257964344	256764355	157743245
< 1000 FT	456764444	378986555	257885455
< 3000 FT	578887666	578887666	467887656
< 5000 FT	667877666	589998877	488998767
< 10000 FT	678998877	688998877	578998877
< 20000 FT	777888777	778888877	677888867
< .5 MI	146620123	124531122	112310000
< 1 MI	234521123	146852233	124420001
< 3 MI	345653333	345653333	234742232
< 5 MI	456864445	456764445	345763334
< 6 MI	556864445	478986566	445864344

	MAR	APR	MAY
< 500 FT	136832122	124721011	133510001
< 1000 FT	247853334	236831112	234621111
< 3000 FT	467886544	448875333	335775322
< 5000 FT	567877655	547877543	533557522
< 10000 FT	667877755	657877654	545668644
< 20000 FT	678888866	657988765	645668644
< .5 MI	101300000	112200000	112200000
< 1 MI	113521110	113200010	112410000
< 3 MI	223732221	224722121	225721111
< 5 MI	345943333	435732222	436831112
< 6 MI	445854433	546842222	548942223

	JUN	JUL	AUG
< 500 FT	125500001	124610001	126910001
< 1000 FT	224521111	224521111	224620111
< 3000 FT	324576221	323576332	324586321
< 5000 FT	612358421	612359532	612358421
< 10000 FT	623469532	723358542	623569642
< 20000 FT	723578643	823568653	724679653
< .5 MI	123200000	102200000	113400001
< 1 MI	136300000	108400000	126700001
< 3 MI	238811112	225711111	335810111
< 5 MI	448932223	436722222	547831222
< 6 MI	657832233	547832333	658942234

	SEP	OCT	NOV
< 500 FT	225510111	136821112	224531121
< 1000 FT	335741112	235752122	256873333
< 3000 FT	435775333	345776333	367987555
< 5000 FT	534678433	356989555	467887665
< 10000 FT	545779644	456877555	567888765
< 20000 FT	645778654	467989765	666888665
< .5 MI	122300000	112510001	145620012
< 1 MI	124600001	123710001	223521011
< 3 MI	335821111	323721011	334741122
< 5 MI	635831112	445831122	445752233
< 6 MI	746942123	556852223	546853234

MCCHORD AFB WA TCM WMO NUMBER = 742060

LAT = 47.2 LON = 122.5 E (METERS) = 98.0 E/EBAR = 0.3

	DEC	JAN	FEB
< 500 FT	245553334	199986568	136652122
< 1000 FT	267776555	266766556	224553222
< 3000 FT	577878766	577788766	467888766
< 5000 FT	788988878	788889888	688999877
< 10000 FT	988888888	988886887	888888877
< 20000 FT	988999988	988999988	977888877
< .5 MI	188983367	178864357	145750012
< 1 MI	255663355	255553345	234531112
< 3 MI	376776666	377776678	356763344
< 5 MI	477786777	477787778	466775455
< 6 MI	488998888	577776777	478886567

	MAR	APR	MAY
< 500 FT	124631111	112310000	112310000
< 1000 FT	136973223	124641101	125741101
< 3000 FT	456787655	446786433	445785322
< 5000 FT	667889876	756687654	656797544
< 10000 FT	878888777	867888766	767888766
< 20000 FT	878999887	878898876	867887766
< .5 MI	113620001	111200000	102200000
< 1 MI	135931112	112310000	113200000
< 3 MI	334642122	223521011	126621111
< 5 MI	357974344	247952122	225631112
< 6 MI	466864344	356852223	248842223

	JUN	JUL	AUG
< 500 FT	112300000	103700000	114710000
< 1000 FT	214521100	215720000	226831000
< 3000 FT	535785322	436984212	536773222
< 5000 FT	746787544	646875333	657876433
< 10000 FT	768998766	757875444	757976544
< 20000 FT	868888766	757886544	857876554
< .5 MI	101100000	101200000	112400000
< 1 MI	102100000	102300000	114610000
< 3 MI	127721111	116920011	215721111
< 5 MI	236631122	225731111	326841111
< 6 MI	248852233	237941122	436842122

	SEP	OCT	NOV
< 500 FT	225730000	246851012	255653233
< 1000 FT	325641011	335752112	267885445
< 3000 FT	447984333	457986434	477887667
< 5000 FT	646875433	667987555	688888777
< 10000 FT	757876545	867887666	888888877
< 20000 FT	767987655	967887666	988888877
< .5 MI	225710001	257940013	245541123
< 1 MI	236820001	346741113	266852345
< 3 MI	436841122	477963335	388985567
< 5 MI	557963233	578975456	488986778
< 6 MI	657863234	678875556	588886777

MEMPHIS TENN KNQA WMO NUMBER = 723345

LAT = 35.9 LON = 89.9 E (METERS) = 98.0 F/EBAR = 1.00

	DEC	JAN	FEB
< 500 FT	144553333	145763444	145542223
< 1000 FT	266886555	345675444	256776555
< 3000 FT	467887766	556787655	456788765
< 5000 FT	567887766	578998876	567788766
< 10000 FT	677887776	677886877	667888766
< 20000 FT	688998887	777688877	678898887
< .5 MI	122311111	112211111	111210000
< 1 MI	122432222	123543433	123432111
< 3 MI	233553433	235775544	234654443
< 5 MI	355765554	367886665	345764444
< 6 MI	455775555	467886666	445765454

	MAR	APR	MAY
< 500 FT	123321111	111110000	111100000
< 1000 FT	234663333	134864332	124653211
< 3000 FT	445787644	345786543	324576422
< 5000 FT	556788755	445788754	434578643
< 10000 FT	666788766	556788765	545678653
< 20000 FT	677899877	666888766	646778654
< .5 MI	111200000	100100000	101000000
< 1 MI	112311111	101100000	101100000
< 3 MI	222532221	122522222	124422111
< 5 MI	246975454	223632232	235632211
< 6 MI	346875444	246963444	247954333

	JUN	JUL	AUG
< 500 FT	100000000	100110000	112100000
< 1000 FT	111331110	123641111	123531111
< 3000 FT	223577421	223688522	223567322
< 5000 FT	422469532	422469522	412358422
< 10000 FT	523468542	523468532	523457432
< 20000 FT	634568643	634678654	534679654
< .5 MI	101000000	101000000	101100000
< 1 MI	101100000	101100000	112300000
< 3 MI	113411111	114511111	214511111
< 5 MI	225742221	236832121	336832122
< 6 MI	336743232	337952223	446942233

	SEP	OCT	NOV
< 500 FT	101111100	112311111	113321111
< 1000 FT	134884322	134764333	167996544
< 3000 FT	323576432	245788544	356787544
< 5000 FT	433568533	345778644	456777655
< 10000 FT	533567543	455767544	567887765
< 20000 FT	545789755	466989766	578999877
< .5 MI	100100000	111300001	112210001
< 1 MI	111200000	112410001	122321111
< 3 MI	125942221	222632111	233532212
< 5 MI	324832222	334742222	344653333
< 6 MI	435842222	434743223	356975444

FRESNO CALIF FAT WMO NUMBER = 723890

LAT = 36.8 LON = 119.7 E (METERS) = 101.0 E/EBAR = 0.3

	DEC	JAN	FEB
< 500 FT	378873235	356762123	245651012
< 1000 FT	467875455	367995345	246673112
< 3000 FT	577887556	467997446	345676223
< 5000 FT	588998667	577886556	378898446
< 10000 FT	688887677	677887566	489998667
< 20000 FT	778887777	777887667	578888767
< .5 MI	356741013	346741023	245730012
< 1 MI	456752113	367962124	256841013
< 3 MI	567986646	556874334	355853223
< 5 MI	767887666	667885545	456864323
< 6 MI	777898777	677997656	467986434

	MAR	APR	MAY
< 500 FT	101300000	101000000	100000000
< 1000 FT	102420000	101210000	100100000
< 3000 FT	124775211	113452111	111330011
< 5000 FT	255778444	234565223	135786223
< 10000 FT	378888666	278888677	267777555
< 20000 FT	477887776	367877666	356655455
< .5 MI	101300000	100000000	100000000
< 1 MI	102500000	101000000	100000000
< 3 MI	103710000	101100000	100000000
< 5 MI	213621100	102421000	100100010
< 6 MI	213842111	113531110	100110110

	JUN	JUL	AUG
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	100000000	100000000	100000000
< 5000 FT	101122000	100000000	100000000
< 10000 FT	133444322	100000000	111100000
< 20000 FT	147876544	145643353	145644443
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100000000	100000000	100000000
< 5 MI	100000000	100000000	100000000
< 6 MI	100000010	100121000	100121000

	SEP	OCT	NOV
< 500 FT	100100000	111300000	224631012
< 1000 FT	101100000	112410000	235752223
< 3000 FT	101100000	112431111	256875344
< 5000 FT	101111000	123643211	346765334
< 10000 FT	123322111	223533222	367987566
< 20000 FT	234533333	256754555	467877666
< .5 MI	100000000	101200000	235720012
< 1 MI	100100000	111310000	334620012
< 3 MI	100100000	123732101	435853212
< 5 MI	101221000	213763111	556886544
< 6 MI	101451000	313764211	656887655

BURLINGTON VT BTV WMO NUMBER = 726170

LAT = 44.5 LON = 73.2 E (METERS) = 102.0 E/EBAR = 0.5

	DEC	JAN	FEB
< 500 FT	112221222	134322223	133332234
< 1000 FT	156676655	189877777	244443335
< 3000 FT	488876667	479976666	477875567
< 5000 FT	788877778	778876667	688877678
< 10000 FT	888878878	888877777	789877788
< 20000 FT	899988889	889887888	888877777
< .5 MI	100000000	110010000	111111002
< 1 MI	111243321	111233322	133453444
< 3 MI	233455433	244675543	255675556
< 5 MI	277888757	356786655	366776566
< 6 MI	366676656	378997676	377887577

	MAR	APR	MAY
< 500 FT	133211245	146632233	111111101
< 1000 FT	177765788	234543323	134543221
< 3000 FT	377877667	367876555	266886444
< 5000 FT	588888878	578887666	466776545
< 10000 FT	699999899	689998888	588888888
< 20000 FT	788888888	788888888	689888886
< .5 MI	101101101	111100000	100000000
< 1 MI	112222332	123311011	101000000
< 3 MI	178876887	147743333	112211012
< 5 MI	267755666	256643334	146744323
< 6 MI	278876777	267754444	178966455

	JUN	JUL	AUG
< 500 FT	112100001	111000000	112211001
< 1000 FT	125520112	113311111	134532112
< 3000 FT	256764223	224543211	245764332
< 5000 FT	367886456	356776444	366886445
< 10000 FT	578877766	478999887	498988889
< 20000 FT	688877877	677877776	677777877
< .5 MI	101000000	101000000	111100000
< 1 MI	102100010	101000000	112100000
< 3 MI	114310121	113211111	134411112
< 5 MI	235421223	138732223	235542223
< 6 MI	257632234	226522122	257853234

	SEP	OCT	NOV
< 500 FT	122210001	133321122	134442343
< 1000 FT	134542112	156663334	233454333
< 3000 FT	268874334	277886557	466776556
< 5000 FT	467776555	488898778	688888878
< 10000 FT	578988887	688888778	888888888
< 20000 FT	678998887	699999889	899999989
< .5 MI	114200000	113200001	111210111
< 1 MI	125300000	123300001	111321212
< 3 MI	137421111	135632223	145774555
< 5 MI	246532123	255642234	256665665
< 6 MI	257743234	267753345	267886776

VANDERBERG CA VBG WMO NUMBER = 723930

LAT = 34.7 LON = 120.6 E (METERS) = 112.0 E/EBAR = 0.9

	DEC	JAN	FEB
< 500 FT	177731477	154322466	196642368
< 1000 FT	254432455	244333454	265543466
< 3000 FT	355654566	366665676	387775677
< 5000 FT	377765777	388887788	477665677
< 10000 FT	388876888	466766677	488776788
< 20000 FT	477766777	487887888	499998898
< .5 MI	167511256	142311245	166520145
< 1 MI	167621357	154321356	177630256
< 3 MI	188853578	165653466	188863588
< 5 MI	266642466	244433345	265653466
< 6 MI	276653576	265544566	276775677

	MAR	APR	MAY
< 500 FT	256520245	268621135	389831156
< 1000 FT	278743577	378742366	578843467
< 3000 FT	467654566	489965577	788864577
< 5000 FT	478765667	578864566	788864577
< 10000 FT	489876778	589975567	789965677
< 20000 FT	577776677	678864566	789965677
< .5 MI	188810036	245400012	278600025
< 1 MI	255510023	246510013	357610024
< 3 MI	256621234	267621123	367720134
< 5 MI	268732355	356621133	467831244
< 6 MI	356632344	367742244	556732244

	JUN	JUL	AUG
< 500 FT	579821146	978820146	889820157
< 1000 FT	779853367	1088852477	989852477
< 3000 FT	978854567	1088853577	989953578
< 5000 FT	978864567	1088853577	989953578
< 10000 FT	988864567	1088853577	989953578
< 20000 FT	988864567	1088863577	1088853477
< .5 MI	379700036	668600024	668600024
< 1 MI	468610035	768700034	768710024
< 3 MI	558710134	868810135	779920145
< 5 MI	658831134	978830145	879930156
< 6 MI	668942245	978941256	978841256

	SEP	OCT	NOV
< 500 FT	678831255	378731367	254421356
< 1000 FT	778853466	478842587	276743577
< 3000 FT	789964577	578853577	388875678
< 5000 FT	878864566	588863688	477765667
< 10000 FT	878864566	589864688	487776788
< 20000 FT	878864576	589974688	488987899
< .5 MI	468810024	367610134	188810158
< 1 MI	568710034	377710145	254510135
< 3 MI	668820134	399931257	266731356
< 5 MI	678941245	488842367	355642456
< 6 MI	778842245	577742456	366853467

EL TORO CA. KNZJ WMO NUMBER = 722978

LAT = 33.7 LON = 117.7 E (METERS) = 117.0 E/EBAR = 1.23

	DEC	JAN	FEB
< 500 FT	156541124	156531135	178731135
< 1000 FT	178873257	245532234	256542134
< 3000 FT	366654445	367765456	378876556
< 5000 FT	378876556	378988678	477776556
< 10000 FT	466765555	467776566	478887667
< 20000 FT	477877666	478888777	577876666
< .5 MI	134520023	144530124	156520013
< 1 MI	145742324	156641235	167741234
< 3 MI	277667777	277766767	277766656
< 5 MI	377767877	377767777	377767766
< 6 MI	466667777	476656767	398888877

	MAR	APR	MAY
< 500 FT	157710013	178600013	169500002
< 1000 FT	255521024	278721025	367610014
< 3000 FT	477764346	578864356	778753246
< 5000 FT	567776556	678875456	789874357
< 10000 FT	577886556	678976556	878864346
< 20000 FT	578997667	689986567	878864346
< .5 MI	144510002	144400002	124200000
< 1 MI	146720013	157600003	146300001
< 3 MI	256743323	257732223	247622112
< 5 MI	356654434	368754334	357743223
< 6 MI	367766545	379965445	456754323

	JUN	JUL	AUG
< 500 FT	237300001	248400001	247500001
< 1000 FT	478610014	569600003	468710003
< 3000 FT	889942136	779810014	768810014
< 5000 FT	978842236	779810014	778820014
< 10000 FT	978842236	868710014	778820014
< 20000 FT	978843236	878821114	779921114
< .5 MI	125200000	124300000	125500000
< 1 MI	138500001	138600000	149800001
< 3 MI	347721011	338831101	337832111
< 5 MI	458953223	558853112	547853212
< 6 MI	558954333	658963223	658964223

	SEP	OCT	NOV
< 500 FT	268700002	267610003	178831124
< 1000 FT	467710014	367720014	266631124
< 3000 FT	678831125	577742235	377863346
< 5000 FT	678941135	578853346	466764345
< 10000 FT	767842125	677853345	477865456
< 20000 FT	778842235	677854345	477976667
< .5 MI	235500001	245500001	156620013
< 1 MI	246700001	256710002	177841225
< 3 MI	446743112	378976435	288887757
< 5 MI	567865324	488987656	398888876
< 6 MI	667876434	588877656	477778767

WEBB MAP ARK TXK WMO NUMBER = 723418

LAT = 33.5 LON = 94.0 E (METERS) = 119.0 E/EBAR = 0.9

	DEC	JAN	FEB
< 500 FT	234542223	257754344	245542223
< 1000 FT	267886555	367886555	278995445
< 3000 FT	467876556	577887666	468886445
< 5000 FT	489998777	667787666	567787655
< 10000 FT	588988777	678888777	667787666
< 20000 FT	678887777	777888776	678888777
< .5 MI	124410111	133321111	124411001
< 1 MI	136731112	156742233	145631112
< 3 MI	235642222	245765444	245653223
< 5 MI	257874433	345764444	345653232
< 6 MI	345654333	356875544	346754343

	MAR	APR	MAY
< 500 FT	135631123	124411111	134410111
< 1000 FT	245643333	234632222	234521111
< 3000 FT	457775433	446784323	346883222
< 5000 FT	556776544	546776433	445776422
< 10000 FT	578988766	568998655	457987533
< 20000 FT	667987766	667888665	556887544
< .5 MI	112100000	101100000	112100000
< 1 MI	123310001	101200001	123200001
< 3 MI	135853332	113522212	134321111
< 5 MI	234742332	135953544	146842112
< 6 MI	235853333	234632332	224632111

	JUN	JUL	AUG
< 500 FT	123400001	112210010	113310010
< 1000 FT	224511011	125631111	125832112
< 3000 FT	325663111	224673211	224653212
< 5000 FT	335787322	324565311	235677432
< 10000 FT	346898443	335776432	247889644
< 20000 FT	446888554	445886543	445777543
< .5 MI	101000000	101000000	100000000
< 1 MI	111100000	101100000	101200000
< 3 MI	113311001	113310100	113510110
< 5 MI	136832111	126511111	125921111
< 6 MI	224521111	128721211	213521111

	SEP	OCT	NOV
< 500 FT	124411011	134631111	146752234
< 1000 FT	224531111	234642112	245663333
< 3000 FT	335563212	335664222	357886434
< 5000 FT	346677422	346776433	466776544
< 10000 FT	357788543	367997555	478998666
< 20000 FT	457888554	467887555	577887666
< .5 MI	101100000	122300000	112200000
< 1 MI	113300000	123410000	124410011
< 3 MI	135621111	224521111	147963443
< 5 MI	224521111	235732212	235653333
< 6 MI	225721111	324631111	246853434

SCOTT AFB IL BLV WMO NUMBER = 724338

LAT = 38.6 LON = 89.9 E (METERS) = 138.0 E/EBAR = 1.0

	DEC	JAN	FEB
< 500 FT	145543444	166765567	155642344
< 1000 FT	255665455	267876666	256665544
< 3000 FT	477888777	478888777	467787766
< 5000 FT	577787777	577886777	567777766
< 10000 FT	677887777	677787777	588999887
< 20000 FT	688999988	777787777	688888877
< .5 MI	122311111	123321112	122210111
< 1 MI	133532323	144654433	145642333
< 3 MI	255765555	345664444	334653444
< 5 MI	377986666	466875666	456975555
< 6 MI	477986666	567886666	566976556

	MAR	APR	MAY
< 500 FT	134422223	123210011	112210000
< 1000 FT	255654334	156764444	145753222
< 3000 FT	466777655	356676554	256787654
< 5000 FT	567778766	456788765	444567544
< 10000 FT	677778777	577886876	555677655
< 20000 FT	688999888	677888877	577889876
< .5 MI	112210001	111100000	101100000
< 1 MI	133422222	112200000	112200000
< 3 MI	245743344	146642232	138821121
< 5 MI	445753333	257843344	248832233
< 6 MI	545754344	356843344	347732233

	JUN	JUL	AUG
< 500 FT	101100000	101100000	111110000
< 1000 FT	123421111	112220000	112421111
< 3000 FT	234565333	212354211	223453211
< 5000 FT	334568643	322367432	235679533
< 10000 FT	445668754	434567543	345778644
< 20000 FT	556778765	545678654	456778765
< .5 MI	101000000	101100000	101100000
< 1 MI	101100000	112200000	112200000
< 3 MI	125521121	128710101	214611011
< 5 MI	236621122	238821111	336821112
< 6 MI	336621122	348831112	437932122

	SEP	OCT	NOV
< 500 FT	112310001	123310111	134321113
< 1000 FT	145742122	146653344	189885456
< 3000 FT	245676433	256676544	366777555
< 5000 FT	345567533	355667555	467788766
< 10000 FT	367889755	377999877	577888777
< 20000 FT	467889766	477886877	677888777
< .5 MI	112200000	112200001	122210001
< 1 MI	112300000	113410001	133421111
< 3 MI	224611111	224621222	234642222
< 5 MI	336821112	345832233	355953344
< 6 MI	446831122	446942233	545753333

STEWART AFB KSWF WMO NUMBER = 725038

LAT = 41.5 LON = 74.1 E (METERS) = 143.0 E/EBAR = 0.77

	DEC	JAN	FEB
< 500 FT	155554554	155555555	155554444
< 1000 FT	255555555	255665555	255554555
< 3000 FT	378777777	388887777	377777667
< 5000 FT	488888888	499988888	478888777
< 10000 FT	677877777	599989888	589988878
< 20000 FT	688989888	688989888	688888877
< .5 MI	122432322	132343333	132322233
< 1 MI	144665644	145786655	165655656
< 3 MI	256786766	266898766	266776666
< 5 MI	455676655	377898876	366787776
< 6 MI	466787766	477787766	466776666

	MAR	APR	MAY
< 500 FT	144553334	135422222	145421123
< 1000 FT	255665554	245543333	245643333
< 3000 FT	378888767	367776655	367886555
< 5000 FT	488899877	477899877	467788766
< 10000 FT	677778777	677788877	578889987
< 20000 FT	678888877	777788877	678888887
< .5 MI	122321112	112200111	112100001
< 1 MI	135654433	124421221	134311011
< 3 MI	256765554	234533333	245633333
< 5 MI	356776655	345654554	357864455
< 6 MI	377997776	367876666	456754455

	JUN	JUL	AUG
< 500 FT	133311112	122100111	123410111
< 1000 FT	157854444	145532223	157953334
< 3000 FT	345665444	267887545	346765434
< 5000 FT	456678664	445567644	445678644
< 10000 FT	567778876	556667755	556778755
< 20000 FT	667778776	666678765	656778765
< .5 MI	112100001	112100000	112300000
< 1 MI	123210111	113200001	124500011
< 3 MI	235532232	235521222	236831222
< 5 MI	357854555	357964444	446953343
< 6 MI	457864455	457864455	557964344

	SEP	OCT	NOV
< 500 FT	135511122	124320111	135532223
< 1000 FT	234542223	157874444	235554333
< 3000 FT	357776445	356665444	377887776
< 5000 FT	466778655	456767655	567778766
< 10000 FT	567778766	567777766	677888877
< 20000 FT	578899877	577888877	777878877
< .5 MI	113400000	114500001	123311111
< 1 MI	125610111	125710111	135532322
< 3 MI	247942232	235732222	245653433
< 5 MI	446853343	346964434	356776555
< 6 MI	556754344	456864444	378997777

MIRAMAR CA KNKX WMO NUMBER = 722908

LAT = 32.9 LON = 117.2 E (METERS) = 147.0 E/EBAR = 0.28

	DEC	JAN	FEB
< 500 FT	176631257	188742267	254410124
< 1000 FT	255431245	266542356	276631246
< 3000 FT	376655456	377776568	388886678
< 5000 FT	388876578	477776567	488876567
< 10000 FT	477765567	488876678	488887676
< 20000 FT	487887677	498997788	577876667
< .5 MI	155420134	165520135	176610125
< 1 MI	166530246	177631256	187721246
< 3 MI	265532456	266642456	265632345
< 5 MI	287754788	288875788	288965688
< 6 MI	366544676	377755677	376754577

	MAR	APR	MAY
< 500 FT	255410013	256400013	257400002
< 1000 FT	278721135	367620125	467610124
< 3000 FT	577764446	678864456	888853356
< 5000 FT	589975457	778864456	978853356
< 10000 FT	678875456	778874457	988853356
< 20000 FT	688875557	788875557	988853456
< .5 MI	168600014	159500013	136300001
< 1 MI	179710025	235400012	149500001
< 3 MI	256731224	257711124	247610012
< 5 MI	356632334	357732234	357831123
< 6 MI	367754445	368853345	457732234

	JUN	JUL	AUG
< 500 FT	357400003	358300002	347400001
< 1000 FT	678510025	778500013	678600013
< 3000 FT	1088732246	978610014	879710025
< 5000 FT	1089842246	978610014	978710014
< 10000 FT	1089842246	978610014	978710124
< 20000 FT	1089842246	979721125	978721125
< .5 MI	158400001	159300001	225300000
< 1 MI	246300001	236300001	236400001
< 3 MI	357610013	347500001	337600001
< 5 MI	468831124	558711012	547711112
< 6 MI	579942235	669833124	668831124

	SEP	OCT	NOV
< 500 FT	367500013	289610025	265410135
< 1000 FT	578610025	398710136	287621257
< 3000 FT	789831136	599842357	398864479
< 5000 FT	789831246	688742356	487764468
< 10000 FT	789832246	688843356	488875468
< 20000 FT	878732246	688853357	498986679
< .5 MI	246400002	256500013	187610037
< 1 MI	257500003	267600014	254410124
< 3 MI	358811124	377722345	277733357
< 5 MI	567732234	477854466	377644566
< 6 MI	589943346	489965578	398766786

DALLAS TX KDAL WMO NUMBER = 722580

LAT = 32.9 LON = 96.9 E (METERS) = 148.0 E/EBAR = 1.06

	DEC	JAN	FEB
< 500 FT	146773223	167883234	135564122
< 1000 FT	256885444	345664333	256785444
< 3000 FT	456777545	478998665	457787544
< 5000 FT	467898666	578887656	556776654
< 10000 FT	567887665	578998767	577887766
< .5 MI	111110000	101120000	101010000
< 1 MI	122230001	112331101	111120010
< 3 MI	223353111	223453221	134586342
< 5 MI	234574322	246695433	234575432
< 6 MI	245695333	334574332	323464332

	MAR	APR	MAY
< 500 FT	112321111	101310000	101200000
< 1000 FT	223452222	222541111	133631112
< 3000 FT	446775433	447396322	434674211
< 5000 FT	467998655	547887533	436787532
< 10000 FT	557887655	656887644	546777633
< .5 MI	101000000	100000000	100000000
< 1 MI	101110000	100100000	100100000
< 3 MI	122342222	112441121	111210000
< 5 MI	134685464	123872321	112631111
< 6 MI	223463332	222552221	211531111

	JUN	JUL	AUG
< 500 FT	100000000	100000000	100000000
< 1000 FT	112321000	111210000	101210000
< 3000 FT	314572101	212352100	212352010
< 5000 FT	325687421	212465311	212456311
< 10000 FT	336898633	223677632	224578733
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100210000	100000000	100010000
< 5 MI	101321001	100110000	100231000
< 6 MI	101531111	100120000	110452011

	SEP	OCT	NOV
< 500 FT	101110000	112221110	123431112
< 1000 FT	124652111	135873222	234553222
< 3000 FT	324674211	335685332	357887534
< 5000 FT	335787422	346788644	456777544
< 10000 FT	346899744	456787544	468888666
< .5 MI	100000000	101100000	101110000
< 1 MI	100000000	101100000	101110010
< 3 MI	100211110	112341110	123452222
< 5 MI	101363111	211251110	222352221
< 6 MI	112693221	212372111	233473222

GRIFFIS AFB NY RME WMO NUMBER = 725196

LAT = 43.2 LON = 75.4 E (METERS) = 154.0 E/EBAR = 0.9

	DEC	JAN	FEB
< 500 FT	132232212	123232232	123323322
< 1000 FT	255454334	245444444	245544543
< 3000 FT	588988888	589888777	588878777
< 5000 FT	888877777	789987788	788877777
< 10000 FT	899988889	889888888	799988888
< 20000 FT	988888888	988887778	888988888
< .5 MI	122231212	122223222	123323322
< 1 MI	156686645	156576665	167888865
< 3 MI	355675655	356676655	356776765
< 5 MI	477776667	477786777	477887776
< 6 MI	488897888	577776677	489998888

	MAR	APR	MAY
< 500 FT	123322222	122111111	112110001
< 1000 FT	245443344	155552334	134543222
< 3000 FT	489998877	467776555	357786544
< 5000 FT	688888877	578898877	556777655
< 10000 FT	788988888	688999988	678888777
< 20000 FT	888888887	788889888	778888777
< .5 MI	122322211	111100000	101100000
< 1 MI	145655434	122211011	112100000
< 3 MI	266886665	167753344	146632233
< 5 MI	378876666	267753455	267743334
< 6 MI	477765556	366643345	356643335

	JUN	JUL	AUG
< 500 FT	112100000	111200000	123200000
< 1000 FT	134531112	113421001	135631111
< 3000 FT	345664333	334663222	345775323
< 5000 FT	456788755	445688544	456789644
< 10000 FT	578889876	557789755	567899766
< 20000 FT	678888876	657888765	667889766
< .5 MI	111100000	112100000	113200000
< 1 MI	112100000	113200000	124300001
< 3 MI	235411112	225521111	247721122
< 5 MI	356632223	348742223	457732223
< 6 MI	457643234	458743234	587743234

	SEP	OCT	NOV
< 500 FT	112210000	112210001	132221222
< 1000 FT	134642233	124542222	177787856
< 3000 FT	356786444	356776544	488889877
< 5000 FT	556777654	566777665	778878877
< 10000 FT	667788766	677888777	888989888
< 20000 FT	677889877	688999887	988888878
< .5 MI	122200000	112200000	111111111
< 1 MI	124400000	123310100	122233322
< 3 MI	235632122	234521122	244555434
< 5 MI	367843234	356642234	366665555
< 6 MI	468753335	379864456	467765566

S NICOLAS IS KNSI WMO NUMBER = 722910

LAT = 33.3 LON = 119.5 E (METERS) = 154.0 E/EBAR = 999.99

	DEC	JAN	FEB
< 500 FT	276543345	275444455	246653333
< 1000 FT	278765556	298775677	268986544
< 3000 FT	367876555	379987776	446776544
< 5000 FT	377886666	457776665	456886645
< 10000 FT	456765555	467886665	457887655
< 20000 FT	466876655	468998776	556776655
< .5 MI	197643346	198655468	167742234
< 1 MI	255432234	254433345	179964355
< 3 MI	267643445	276554455	255653334
< 5 MI	356654443	278877688	277987655
< 6 MI	367776654	356665566	355666544

	MAR	APR	MAY
< 500 FT	245421134	285531134	356531144
< 1000 FT	278864367	386853344	479863355
< 3000 FT	456865455	565865544	678975566
< 5000 FT	456876566	566875544	767875455
< 10000 FT	555765455	566876545	767875455
< 20000 FT	556876566	566986555	768875455
< .5 MI	134410133	165520014	158710022
< 1 MI	146521134	186631114	246510022
< 3 MI	189953389	264631123	259951144
< 5 MI	257754456	365753344	368974466
< 6 MI	345755445	366876555	467875566

	JUN	JUL	AUG
< 500 FT	468731134	658630024	469831144
< 1000 FT	679853245	789952245	757852133
< 3000 FT	878874456	878863245	857852233
< 5000 FT	878875456	878863245	857853233
< 10000 FT	879975456	878863245	857863233
< 20000 FT	879975456	888964356	857963234
< .5 MI	247610001	238610042	226610001
< 1 MI	346610012	348610013	249810022
< 3 MI	447731123	547631033	447831032
< 5 MI	557864344	658863344	637853353
< 6 MI	658875445	759975555	747975464

	SEP	OCT	NOV
< 500 FT	357831145	247841244	256532235
< 1000 FT	567852245	445752344	356643344
< 3000 FT	677974356	567874455	389975556
< 5000 FT	677974356	567975455	389986666
< 10000 FT	677974356	577975455	477765555
< 20000 FT	767864345	666864455	478876666
< .5 MI	155810024	156710133	146421134
< 1 MI	243510012	234510122	169732247
< 3 MI	337731144	257941243	247642235
< 5 MI	537853354	436864442	347754444
< 6 MI	657865455	536865543	348976654

LAREDO KLRD WMO NUMBER = 722520

LAT = 27.5 LON = 99.5 E (METERS) = 155.0 E/BBAR = 0.91

	DEC	JAN	FEB
< 500 FT	234541112	235752112	234631111
< 1000 FT	345763223	346874223	346763223
< 3000 FT	467886445	546775434	557875334
< 5000 FT	567886555	557886555	568987544
< 10000 FT	568997666	657876545	657886544
< .5 MI	122620001	114630001	102410000
< 1 MI	134841111	213520001	123620001
< 3 MI	234752112	235952223	234632112
< 5 MI	334752122	335752223	246853223
< 6 MI	335762223	346863223	335642122

	MAR	APR	MAY
< 500 FT	123421011	112311011	100100000
< 1000 FT	235741112	136952222	113521011
< 3000 FT	457984223	458983113	447883111
< 5000 FT	557885433	557885323	547886322
< 10000 FT	657875433	657875433	558897523
< .5 MI	100100000	101100000	100000000
< 1 MI	111210000	111100000	100000000
< 3 MI	134632221	122522111	101311000
< 5 MI	223532111	222521111	112631111
< 6 MI	234642122	223632222	123842221

	JUN	JUL	AUG
< 500 FT	100000000	100000000	100100000
< 1000 FT	101200000	100100000	101210000
< 3000 FT	336971101	114861111	124983112
< 5000 FT	435785211	212454211	223566322
< 10000 FT	445887622	223558722	323447632
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100100000	100000000	100100000
< 5 MI	101200000	100100010	101100000
< 6 MI	111300000	100100110	101100110

	SEP	OCT	NOV
< 500 FT	101110000	111300000	124731111
< 1000 FT	123632111	124842111	236963222
< 3000 FT	246883222	346773212	446874333
< 5000 FT	335687423	357898433	556876444
< 10000 FT	434578633	456887533	567987555
< .5 MI	100000000	101100000	102300000
< 1 MI	100100000	101100000	113410000
< 3 MI	111211100	111311110	135941222
< 5 MI	112412111	123631121	224742122
< 6 MI	123622121	212521111	235842222

WACO TX ACT WMO NUMBER = 722560

LAT = 31.6 LON = 97.2 E (METERS) = 157.0 E/EBAR = 0.8

	DEC	JAN	FEB
< 500 FT	234541112	246642223	168863224
< 1000 FT	268986445	367775444	356663333
< 3000 FT	467886545	567886555	567776544
< 5000 FT	567776555	578997666	578887656
< 10000 FT	577887666	678887656	677887666
< 20000 FT	667877665	688998767	678998776
< .5 MI	123420012	135531112	113320001
< 1 MI	134631112	147952223	134531111
< 3 MI	234652222	245764333	234553222
< 5 MI	256874333	268995555	256984444
< 6 MI	267985444	356764444	355764333

	MAR	APR	MAY
< 500 FT	135641112	123411101	113210011
< 1000 FT	236873222	234742221	224521111
< 3000 FT	468986434	558885323	547873212
< 5000 FT	568886544	657887533	558987533
< 10000 FT	667876544	757876544	657887533
< 20000 FT	668987655	767887645	747887543
< .5 MI	112210001	101100000	101100000
< 1 MI	123421111	111110010	112110000
< 3 MI	147863333	123632221	114411111
< 5 MI	235753332	223532221	126842322
< 6 MI	246963333	224843321	224632211

	JUN	JUL	AUG
< 500 FT	111100000	100000000	100100000
< 1000 FT	125821111	102510000	102520000
< 3000 FT	425762111	214862111	213662100
< 5000 FT	426887321	224898421	213787211
< 10000 FT	525776322	324677532	323667421
< 20000 FT	536887432	424777542	335888643
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	102200000	100000000	100000000
< 5 MI	113511101	101111000	101101000
< 6 MI	124732111	101321100	101311000

	SEP	OCT	NOV
< 500 FT	101210000	112421101	146741222
< 1000 FT	213521000	213631111	246753333
< 3000 FT	336773111	346884322	456775334
< 5000 FT	347897422	357998543	478887555
< 10000 FT	446786432	456887544	567876555
< 20000 FT	546776543	556777654	578988766
< .5 MI	100100000	111200000	112310001
< 1 MI	100100000	112300000	123520001
< 3 MI	112310000	113521111	147952322
< 5 MI	113621110	212521111	235642322
< 6 MI	212520010	213731111	245863333

BERGSTROM AB TX BSM WMO NUMBER = 722545

LAT = 30.2 LON = 97.6 E (METERS) = 165.0 E/EBAR = 0.9

	DEC	JAN	FEB
< 500 FT	245642222	247752233	246742122
< 1000 FT	356763233	378875445	357874333
< 3000 FT	489997546	578987556	578886545
< 5000 FT	578887556	678887656	677886555
< 10000 FT	677887656	688998767	678987666
< 20000 FT	678887767	778887666	777887666
< .5 MI	124420011	135520012	123520001
< 1 MI	134631112	147741123	145841012
< 3 MI	234642212	246753333	245652122
< 5 MI	255874323	345653223	345653222
< 6 MI	257984434	356764334	346763333

	MAR	APR	MAY
< 500 FT	224521011	135531111	113410011
< 1000 FT	346752112	346631112	236731111
< 3000 FT	578985335	678874224	668862112
< 5000 FT	678876445	778876434	767875323
< 10000 FT	767876545	778986545	768886434
< 20000 FT	778886555	878886545	867876434
< .5 MI	112310000	101100000	101100000
< 1 MI	113521111	101211000	111200000
< 3 MI	213531111	124742221	113511111
< 5 MI	225853222	224732211	213521111
< 6 MI	324642222	235953221	214721111

	JUN	JUL	AUG
< 500 FT	112200000	101100000	101200000
< 1000 FT	224510111	114500000	114710000
< 3000 FT	558961111	326841000	325741000
< 5000 FT	647864211	336864211	325764211
< 10000 FT	657975322	425754211	336875422
< 20000 FT	747875322	436975432	436876532
< .5 MI	100100000	100000000	100100000
< 1 MI	100100000	100000000	100100000
< 3 MI	101310000	100000000	100210000
< 5 MI	113621111	100200000	101411000
< 6 MI	114921111	101310000	101621000

	SEP	OCT	NOV
< 500 FT	123510001	124610001	157842123
< 1000 FT	235731011	236731112	257863233
< 3000 FT	446762112	457763223	468875335
< 5000 FT	447885322	468886334	568876445
< 10000 FT	546775423	557876444	579987556
< 20000 FT	567887544	567887555	678887555
< .5 MI	100200000	101300000	112410000
< 1 MI	100200000	102400000	113511100
< 3 MI	111511011	113721111	135952222
< 5 MI	212521111	212621111	234642222
< 6 MI	212721111	213831111	235853222

ROCHESTER KROC WMO NUMBER = 725290

LAT = 43.1 LON = 77.7 E (METERS) = 171.0 E/EBAR = 0.87

	DEC	JAN	FEB
< 500 FT	121323321	131001231	121122111
< 1000 FT	253554324	196644465	156786344
< 3000 FT	677888876	587889876	677888767
< 5000 FT	888888888	788989888	878878777
< 10000 FT	998888888	888988888	888989888
< 20000 FT	1088878778	988878777	978888887
< .5 MI	100000000	110000001	101101000
< 1 MI	103274321	132231212	121373212
< 3 MI	334675544	275686755	355586544
< 5 MI	534575633	455575544	466787655
< 6 MI	544696744	466686655	556687655

	MAR	APR	MAY
< 500 FT	122443274	134321234	111211111
< 1000 FT	244444353	245444434	143645633
< 3000 FT	555687576	466687544	413577534
< 5000 FT	766778776	577788756	566799866
< 10000 FT	877788776	688888768	777788867
< 20000 FT	878889877	699999878	778899877
< .5 MI	111112111	100110110	111101000
< 1 MI	122334352	111311231	111211000
< 3 MI	263775565	176956874	135533213
< 5 MI	366686666	255866764	235865554
< 6 MI	456676665	344865553	346855554

	JUN	JUL	AUG
< 500 FT	111111001	100100000	100100000
< 1000 FT	132643211	101301111	111421100
< 3000 FT	324685422	212454321	313465432
< 5000 FT	435578744	423357532	434479744
< 10000 FT	577888766	555558655	655568654
< 20000 FT	667778766	655568655	666789765
< .5 MI	111100000	100000000	100100000
< 1 MI	112101000	100000000	100210000
< 3 MI	137933210	213501220	213751211
< 5 MI	345653332	325744413	534854332
< 6 MI	445754442	435855554	634854443

	SEP	OCT	NOV
< 500 FT	121110112	112220001	122312322
< 1000 FT	145654435	155753525	245444434
< 3000 FT	345687534	356776655	568888777
< 5000 FT	645578544	566788876	789889988
< 10000 FT	667889756	688999888	978778888
< 20000 FT	767778766	788888887	988889988
< .5 MI	101100000	101100000	111200000
< 1 MI	101200000	101110000	112230201
< 3 MI	212521121	113741111	234453412
< 5 MI	335964443	224764332	346674643
< 6 MI	445964454	334765433	445674544

FORT WORTH KGSW WMO NUMBER = 722591

LAT = 32.8 LON = 97.1 E (METERS) = 173.0 E/EBAR = 0.73

	DEC	JAN	FEB
< 500 FT	157752223	178863235	157752223
< 1000 FT	266774444	267885445	257875444
< 3000 FT	456776544	467886555	467887655
< 5000 FT	467887666	478997666	478998766
< 10000 FT	567777656	577887666	578887766
< .5 MI	112310000	112310001	112210001
< 1 MI	123421011	123431111	124421111
< 3 MI	157984434	235553322	234543222
< 5 MI	256774434	257886544	266885454
< 6 MI	345664333	355675434	356774444

	MAR	APR	MAY
< 500 FT	123321111	112311001	111100001
< 1000 FT	234652223	234532112	145842222
< 3000 FT	456775444	457885333	435764322
< 5000 FT	468887655	557887533	457888643
< 10000 FT	567887665	657877544	557887644
< .5 MI	111100000	101100000	100000000
< 1 MI	111211111	111100000	100100000
< 3 MI	134643333	122522222	112421111
< 5 MI	233653333	223533222	223521111
< 6 MI	245875444	245854343	234732222

	JUN	JUL	AUG
< 500 FT	101100000	100000000	100000000
< 1000 FT	112421001	111210000	101210000
< 3000 FT	236983221	124764211	124674111
< 5000 FT	335787422	223457411	223456311
< 10000 FT	435777532	323567522	323557532
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	101110000	100111000	100100000
< 5 MI	113521111	112411100	111421111
< 6 MI	135842222	123832111	112842121

	SEP	OCT	NOV
< 500 FT	111110000	112210001	134532122
< 1000 FT	134643222	134653222	234543223
< 3000 FT	246885333	335664322	356776434
< 5000 FT	335676433	346787433	367898655
< 10000 FT	356888654	456777544	467887655
< .5 MI	100000000	101000000	101100000
< 1 MI	100000000	101100000	111210011
< 3 MI	111321111	112321111	134643333
< 5 MI	123952222	135862222	234543323
< 6 MI	223742121	233752222	245764433

FT,CAMPBELL KY HOP WMO NUMBER = 746710

LAT = 36.7 LON = 87.5 E (METERS) = 174.0 E/EBAR = 0.9

	DEC	JAN	FEB
< 500 FT	155553334	167754465	156644345
< 1000 FT	266765555	278987666	267776555
< 3000 FT	477888666	567787655	467888766
< 5000 FT	578888777	667787666	577888776
< 10000 FT	678888877	688998888	678888777
< 20000 FT	777888877	777888877	777887777
< .5 MI	112210011	122311122	112210011
< 1 MI	133531112	144542234	134632113
< 3 MI	234764433	256875555	255965444
< 5 MI	356974445	456774454	456864444
< 6 MI	555764444	566875555	557864455

	MAR	APR	MAY
< 500 FT	134442122	112210011	123310001
< 1000 FT	245654333	135644223	136653222
< 3000 FT	456787554	345675433	246688533
< 5000 FT	567888766	455689755	444578633
< 10000 FT	677888777	656778765	555678755
< 20000 FT	777888766	667888876	656678755
< .5 MI	111100000	101100000	112000000
< 1 MI	122321111	111100000	123100001
< 3 MI	234743333	124632222	147522222
< 5 MI	345964444	225732233	247732233
< 6 MI	545843333	335732233	347632233

	JUN	JUL	AUG
< 500 FT	112110000	112200000	112200000
< 1000 FT	123431111	124621111	123431001
< 3000 FT	223576421	223575322	223466312
< 5000 FT	423468632	423468532	422358522
< 10000 FT	534567643	533567543	434569643
< 20000 FT	545679764	545789755	544668754
< .5 MI	111000000	102100000	112100000
< 1 MI	113100000	113200000	114300000
< 3 MI	136421111	215410100	226611001
< 5 MI	238621122	337611111	347821112
< 6 MI	358732233	448721223	459831123

	SEP	OCT	NOV
< 500 FT	112210001	112310111	134432122
< 1000 FT	124752211	135742223	234553323
< 3000 FT	235787422	256876444	367888655
< 5000 FT	423557432	355778644	477888766
< 10000 FT	445789654	466877665	588998877
< 20000 FT	545878765	467999876	677888877
< .5 MI	113100000	112300000	122310011
< 1 MI	124300000	124400001	123521111
< 3 MI	225611101	234711111	235942322
< 5 MI	336821111	434721122	445742232
< 6 MI	447932223	545831123	556853334

LAMBERT FLD KSTL WMO NUMBER = 724340

LAT = 38,8 LON = 90,4 E (METERS) = 174,0 E/EBAR = 0.80

	DEC	JAN	FEB
< 500 FT	156666676	145653455	146544334
< 1000 FT	267676566	245666555	266565555
< 3000 FT	487899878	467777666	477887667
< 5000 FT	588888877	478887877	488998878
< 10000 FT	677887777	578878777	588898778
< 20000 FT	688898888	588988889	677887777
< .5 MI	121123321	123210122	101221001
< 1 MI	132356553	133443443	113333111
< 3 MI	266797665	255897765	266786655
< 5 MI	367786666	345786665	375686565
< 6 MI	466786666	445686665	465686555

	MAR	APR	MAY
< 500 FT	144732222	122310011	111311000
< 1000 FT	245653233	146722334	124542221
< 3000 FT	377887655	267888666	245687434
< 5000 FT	466778766	357778755	335578744
< 10000 FT	577777877	478878766	456667866
< 20000 FT	588898988	577777766	556767866
< .5 MI	123420001	101100000	101200000
< 1 MI	143631112	111311100	101200000
< 3 MI	244874433	222511222	223531111
< 5 MI	345774434	246853344	256953343
< 6 MI	356985454	345843333	346864343

	JUN	JUL	AUG
< 500 FT	111100000	101000000	111110000
< 1000 FT	112221011	101120000	113541122
< 3000 FT	223446221	133467312	223565212
< 5000 FT	333348532	223359533	333468522
< 10000 FT	444457633	344458644	434568633
< 20000 FT	456668755	445557654	545567644
< .5 MI	100000000	100000000	100000000
< 1 MI	100100000	101000000	100100000
< 3 MI	125831122	212521111	313731111
< 5 MI	246732133	256954335	445853333
< 6 MI	346843234	445754334	645864344

	SEP	OCT	NOV
< 500 FT	113421011	122332102	134432223
< 1000 FT	146863233	155885434	234553334
< 3000 FT	344576323	334565433	377898667
< 5000 FT	434567533	356677655	478788867
< 10000 FT	467789866	466677766	578888877
< 20000 FT	567788866	477788878	678787877
< .5 MI	101100000	100100000	101100000
< 1 MI	101300000	111110100	112311101
< 3 MI	323732111	234663212	234564432
< 5 MI	435863233	344753323	345664444
< 6 MI	545874333	444764333	366886455

SELFRIDGE AB MI MTC WMO NUMBER = 725377

LAT = 42.6 LON = 82.8 E (METERS) = 178.0 E/EBAR = 0.9

	DEC	JAN	FEB
< 500 FT	156865655	134445445	133322112
< 1000 FT	267877666	245655444	188886547
< 3000 FT	678878877	578887777	467777767
< 5000 FT	788888888	688888877	588877778
< 10000 FT	888888888	788888878	688887889
< 20000 FT	988888888	798999889	777887878
< .5 MI	111221211	122222321	121111101
< 1 MI	112476533	133354542	121353321
< 3 MI	355676544	266797776	255686666
< 5 MI	467787755	455686665	356786675
< 6 MI	556777755	545676665	455676665

	MAR	APR	MAY
< 500 FT	133343213	122210022	122321111
< 1000 FT	244555545	156543235	147874344
< 3000 FT	465688765	345666655	345676453
< 5000 FT	576789876	466678876	455678865
< 10000 FT	677888877	577888987	667778765
< 20000 FT	777788877	677788887	678878877
< .5 MI	122222123	111210011	112200000
< 1 MI	143445543	112311111	112310001
< 3 MI	256987666	146855345	224532121
< 5 MI	445775564	246855444	335754343
< 6 MI	456997776	335855444	435754443

	JUN	JUL	AUG
< 500 FT	110110110	101100000	101110000
< 1000 FT	133542122	113220101	122331111
< 3000 FT	244776544	147884233	223463222
< 5000 FT	355679855	334446543	334457543
< 10000 FT	556678866	456667765	377889866
< 20000 FT	666778766	566767765	477888876
< .5 MI	101100000	101100000	101100000
< 1 MI	113300000	101200000	102200000
< 3 MI	236742123	224621112	234832121
< 5 MI	446754333	435743233	445953343
< 6 MI	556854444	447865554	545864454

	SEP	OCT	NOV
< 500 FT	111210001	112442122	144544222
< 1000 FT	144464343	135996555	246655445
< 3000 FT	256777555	345677555	478889877
< 5000 FT	367889865	545667655	687889888
< 10000 FT	566777766	656778766	788999899
< 20000 FT	577988877	667889877	888888888
< .5 MI	101200000	114520001	122111001
< 1 MI	111410000	115641011	133333211
< 3 MI	323731111	246963233	255675554
< 5 MI	445863233	445764443	366897755
< 6 MI	456975454	456986555	456786755

NIAGARA MAP NY IAG WMO NUMBER = 725287

LAT = 43.1 LON = 79.0 E (METERS) = 180.0 E/EBAR = 0.8

	DEC	JAN	FEB
< 500 FT	144443445	145675444	144432444
< 1000 FT	255666655	267798766	265654555
< 3000 FT	688888787	689988888	666778766
< 5000 FT	888877777	888878777	778888877
< 10000 FT	988888777	899989888	888888878
< 20000 FT	988988888	988888868	888999888
< .5 MI	111221211	112332221	122232221
< 1 MI	133596643	145698632	144784743
< 3 MI	355797754	455687544	444675444
< 5 MI	556787755	566798766	566886655
< 6 MI	666787765	677898766	666886666

	MAR	APR	MAY
< 500 FT	144442343	135521213	135411123
< 1000 FT	255664445	235653233	169965556
< 3000 FT	566778765	378788766	356666545
< 5000 FT	677888876	488999888	466777776
< 10000 FT	788888877	677888777	577888887
< 20000 FT	788999988	688999888	677888887
< .5 MI	113321211	112300011	113200001
< 1 MI	124764543	124521112	114510011
< 3 MI	345874554	246953333	237842333
< 5 MI	555764454	445753333	446743333
< 6 MI	655875555	467965455	556753334

	JUN	JUL	AUG
< 500 FT	122100001	112200011	111100001
< 1000 FT	133322122	123421122	112331112
< 3000 FT	244797444	224564322	235686433
< 5000 FT	356799766	345577644	345788754
< 10000 FT	478999777	467777766	467888765
< 20000 FT	578888877	567887776	567888776
< .5 MI	102100000	111100001	111100000
< 1 MI	113300000	114400011	113411000
< 3 MI	225731122	246931122	325832112
< 5 MI	348953334	457942234	546853233
< 6 MI	547853344	568953345	657954334

	SEP	OCT	NOV
< 500 FT	111221101	122221111	133423233
< 1000 FT	133654222	144554334	254555444
< 3000 FT	345576443	355788655	566778767
< 5000 FT	456688655	555677655	688989988
< 10000 FT	567788766	666787766	888888888
< 20000 FT	666788766	677899877	977888877
< .5 MI	102210000	112200001	111311011
< 1 MI	102410000	123410001	133543322
< 3 MI	323631111	234942223	255875544
< 5 MI	445942233	445853333	455774544
< 6 MI	556953334	555854444	566875655

EVERT WASH KPAE WMO NUMBER = 727937

LAT = 47.9 LON = 122.3 E (METERS) = 184.0 E/EBAR = 999.99

	DEC	JAN	FEB
< 500 FT	267654455	246554555	179873456
< 1000 FT	377887667	367787666	356664445
< 3000 FT	676888777	677888766	578888776
< 5000 FT	788988888	788888877	778888767
< 10000 FT	889999888	888988888	888998877
< 20000 FT	988998888	988888888	988898877
< .5 MI	157853345	156643345	134531123
< 1 MI	245543334	189986768	157752224
< 3 MI	289786778	278887777	256753345
< 5 MI	388887888	378888877	367764556
< 6 MI	488887778	477787777	467765556

	MAR	APR	MAY
< 500 FT	156742222	134421001	135721112
< 1000 FT	266874444	246752223	236952222
< 3000 FT	578993666	567696444	557885333
< 5000 FT	777888776	767787555	668897555
< 10000 FT	888988887	878887666	778987666
< 20000 FT	978988877	878996777	878887776
< .5 MI	122310010	102100000	111200000
< 1 MI	133521111	112200000	112310000
< 3 MI	234532222	135621122	135632222
< 5 MI	266864454	235642222	235742222
< 6 MI	366764444	258964334	335642222

	JUN	JUL	AUG
< 500 FT	235521111	225610000	236720001
< 1000 FT	336852112	326841001	435741001
< 3000 FT	646885433	547874212	646874222
< 5000 FT	767886545	657875333	757875333
< 10000 FT	868887666	757875444	768986555
< 20000 FT	878987777	758875545	857876555
< .5 MI	113200000	127510000	127810001
< 1 MI	125310001	139610000	225610001
< 3 MI	235531112	237721000	325731011
< 5 MI	335642122	326741111	436841111
< 6 MI	357963323	436742111	536852122

	SEP	OCT	NOV
< 500 FT	247951012	257852234	266654444
< 1000 FT	347973122	357874434	367775555
< 3000 FT	557885333	567997555	578988877
< 5000 FT	657876444	767886545	777887767
< 10000 FT	767876555	877887666	878888878
< 20000 FT	767887665	878988777	978888877
< .5 MI	236720001	247831012	244531113
< 1 MI	325631001	346731112	256642234
< 3 MI	436842122	457752233	356654455
< 5 MI	547863333	568864445	477765666
< 6 MI	657864334	678865456	486987888

SMYRNA TN WMO NUMBER = 723270

LAT = 36,0 LON = 86,5 E (METERS) = 184,0 E/EBAR = 0.83

	DEC	JAN	FEB
< 500 FT	144431234	156642344	156522222
< 1000 FT	245665444	267877656	267654444
< 3000 FT	478888766	577886666	467888666
< 5000 FT	578888777	677887766	567888766
< 10000 FT	688898888	778888777	678988777
< 20000 FT	777888777	788998887	778887777
< .5 MI	112210001	122200112	112210001
< 1 MI	133531223	135532223	134421111
< 3 MI	255864555	345653344	246853433
< 5 MI	456764555	466875566	456853344
< 6 MI	566764455	566875566	556754344

	MAR	APR	MAY
< 500 FT	122210121	111111101	112200000
< 1000 FT	168875554	134643222	125531112
< 3000 FT	456777544	345675433	246786432
< 5000 FT	566788755	455688644	434577533
< 10000 FT	678888766	577888776	545678654
< 20000 FT	689999887	677888776	646678654
< .5 MI	111100000	101100000	112100000
< 1 MI	112211110	111100000	113100000
< 3 MI	233522222	134422212	148521111
< 5 MI	345733333	245532223	237521122
< 6 MI	367954455	267733345	337521122

	JUN	JUL	AUG
< 500 FT	111100000	101100000	113200000
< 1000 FT	113311111	112311001	114521101
< 3000 FT	224674321	223575211	223675211
< 5000 FT	423467421	423467421	323578422
< 10000 FT	534567543	524578532	434678543
< 20000 FT	546789754	634678643	545778654
< .5 MI	111100000	102100000	113200000
< 1 MI	112100000	113100000	114200000
< 3 MI	127411111	128511000	215410000
< 5 MI	237522222	238621111	337611111
< 6 MI	337521122	348621112	437621112

	SEP	OCT	NOV
< 500 FT	112210011	112311111	133321112
< 1000 FT	134642123	145643223	166886545
< 3000 FT	245787444	246887444	356787555
< 5000 FT	345789644	345777654	466787655
< 10000 FT	455788754	456877655	577887766
< 20000 FT	556788765	467999776	667887766
< .5 MI	112200000	112300001	112210001
< 1 MI	124300000	123410001	123421111
< 3 MI	225511111	224621111	234842222
< 5 MI	346721112	346731222	445742223
< 6 MI	359832234	446732223	457853334

HUNTSVILLE KHSV WMO NUMBER = 723230

LAT = 34.7 LON = 86.8 E (METERS) = 192.0 E/EBAR = 0.71

	DEC	JAN	FEB
< 500 FT	132321113	123224232	112220000
< 1000 FT	245554344	256766544	235643322
< 3000 FT	477987666	567777555	478988656
< 5000 FT	578888767	588898777	578988766
< 10000 FT	688888777	689888777	678888776
< 20000 FT	778887777	788887777	778887776
< .5 MI	111210001	110100000	101100000
< 1 MI	111310112	111111011	111211100
< 3 MI	133854335	144786644	123643211
< 5 MI	255785555	344675543	244864433
< 6 MI	366775555	454775544	344864444

	MAR	APR	MAY
< 500 FT	111110010	101100000	110000000
< 1000 FT	135431223	144421212	111211010
< 3000 FT	457786544	356874344	254774223
< 5000 FT	567787655	457876434	356677433
< 10000 FT	678887666	567876545	367889655
< 20000 FT	678998777	667876546	467888755
< .5 MI	101100000	100000000	100000000
< 1 MI	111100000	100000000	100000000
< 3 MI	111311121	110211111	101111000
< 5 MI	146963563	122642242	113432111
< 6 MI	235952443	144953465	213522111

	JUN	JUL	AUG
< 500 FT	102100000	101100000	101300000
< 1000 FT	124510111	113410000	112610100
< 3000 FT	236795222	323562111	224773211
< 5000 FT	336798632	334798432	323778421
< 10000 FT	456788543	435677443	335899643
< 20000 FT	557898665	546787554	545787653
< .5 MI	101100000	100000000	102200000
< 1 MI	111100000	101000000	102300000
< 3 MI	113200010	102300010	103611100
< 5 MI	127721131	213611100	214821211
< 6 MI	225621132	314721111	424721111

	SEP	OCT	NOV
< 500 FT	101310000	111200000	112410001
< 1000 FT	135732121	134851111	234543223
< 3000 FT	334665333	257996444	378987666
< 5000 FT	356778554	345787444	488877766
< 10000 FT	445778654	456777554	588877766
< 20000 FT	556877665	467988766	677877766
< .5 MI	111100000	111300000	112400001
< 1 MI	112200000	123500000	112510001
< 3 MI	113510001	212510001	212521111
< 5 MI	223631221	323721111	344752232
< 6 MI	323732222	434731112	454752223

WURTSMITH AB MI OSC WMO NUMBER = 726395

LAT = 44.5 LON = 83.4 E (METERS) = 193.0 E/EBAR = 0.9

	DEC	JAN	FEB
< 500 FT	156555566	144545444	132232122
< 1000 FT	278777788	256676554	243543334
< 3000 FT	699988888	578988777	488888778
< 5000 FT	888888878	777887777	678877766
< 10000 FT	988888778	878887777	689989988
< 20000 FT	988889688	888888888	788888888
< .5 MI	110012210	121222122	101111101
< 1 MI	122255532	133455345	112242321
< 3 MI	355566655	355565555	256676665
< 5 MI	456676655	455675555	366686665
< 6 MI	467787766	466786565	455675564

	MAR	APR	MAY
< 500 FT	144543244	143431112	154442134
< 1000 FT	265555455	177865335	234454233
< 3000 FT	378889877	367776555	345677544
< 5000 FT	567778766	467777767	455678765
< 10000 FT	677888876	578888887	577888877
< 20000 FT	767778876	677888887	677888877
< .5 MI	112432232	133221011	121210011
< 1 MI	134654455	144432113	133320022
< 3 MI	278876676	244533233	178863356
< 5 MI	367776666	255854354	256754445
< 6 MI	378987776	266965465	277975567

	JUN	JUL	AUG
< 500 FT	155532123	112210111	121210012
< 1000 FT	176874345	134531122	133442223
< 3000 FT	345565334	168896534	234555433
< 5000 FT	377888766	257678755	334567643
< 10000 FT	567777766	456767666	455667755
< 20000 FT	667877776	467989888	456789987
< .5 MI	122200001	112100001	121200000
< 1 MI	133311012	113210011	122400000
< 3 MI	256632235	224511112	246821223
< 5 MI	357743345	257943345	445732233
< 6 MI	378854456	357843434	457843344

	SEP	OCT	NOV
< 500 FT	112311000	133421122	134554443
< 1000 FT	155753233	189976456	266775555
< 3000 FT	355566533	366677655	577888877
< 5000 FT	465679754	556678765	778899688
< 10000 FT	577889976	677889887	888899988
< 20000 FT	666788876	777888877	977888888
< .5 MI	111200000	122400011	122111121
< 1 MI	112310000	123620011	134432333
< 3 MI	224621121	245732233	256864455
< 5 MI	345742222	356753344	367885556
< 6 MI	356963344	367864555	456775545

FORT WORTH TX FWH WMO NUMBER = 722595

LAT = 32.8 LON = 97.4 E (METERS) = 198.0 E/EBAR = 1.0

	DEC	JAN	FEB
< 500 FT	156752223	178863235	146642112
< 1000 FT	256764334	268986446	256764344
< 3000 FT	368998655	478887556	467776544
< 5000 FT	467887655	567776555	478898766
< 10000 FT	567776655	577887666	567887666
< 20000 FT	567887766	677887766	667887666
< .5 MI	112210001	111210001	112210000
< 1 MI	123421011	123331111	123420101
< 3 MI	157884433	234553322	157985433
< 5 MI	245774433	257886544	255775443
< 6 MI	256885444	345675433	345664333

	MAR	APR	MAY
< 500 FT	123321111	112311001	111100001
< 1000 FT	234542222	234631112	135741122
< 3000 FT	456775434	457885333	347985323
< 5000 FT	467887655	557887533	447888533
< 10000 FT	567886655	657877644	556877644
< 20000 FT	667876665	667988755	656887654
< .5 MI	111100000	111100000	100000000
< 1 MI	111210001	111100000	100100000
< 3 MI	134543332	122632222	112421111
< 5 MI	233543332	223533222	212521111
< 6 MI	234764443	234854333	223742122

	JUN	JUL	AUG
< 500 FT	101100000	100000000	100000000
< 1000 FT	112421011	111210000	101210000
< 3000 FT	236873211	124663211	124673111
< 5000 FT	335677422	213456311	223456322
< 10000 FT	347899643	323567522	323556532
< 20000 FT	447888644	346889754	345888754
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	101210000	100110000	100100000
< 5 MI	113521111	101211000	101421110
< 6 MI	124842222	111431101	101742111

	SEP	OCT	NOV
< 500 FT	101110000	112110001	134432122
< 1000 FT	124642212	135653223	168985445
< 3000 FT	246885333	345675323	346775434
< 5000 FT	335677433	356786433	367888655
< 10000 FT	357888655	456777544	467887655
< 20000 FT	457888665	467898665	556776655
< .5 MI	100000000	101000000	101200000
< 1 MI	100000000	101100000	111210011
< 3 MI	111321111	112321111	134543333
< 5 MI	112752221	134752222	233543323
< 6 MI	212642111	222642121	234653433

GLENVIEW ILL KNBU WMO NUMBER = 725306

LAT = 42.1 LON = 87.8 E (METERS) = 199.0 E/EBAR = 0.96

	DEC	JAN	FEB
< 500 FT	168886555	166676655	144543454
< 1000 FT	278998877	277887766	256665655
< 3000 FT	577788777	577877766	478999877
< 5000 FT	677778777	589988878	577888887
< 10000 FT	688999888	688888877	678988877
< 20000 FT	788888888	788887777	777888877
< .5 MI	122322211	122332322	122321222
< 1 MI	145765533	144686634	144654543
< 3 MI	345776533	344686644	344775544
< 5 MI	456897765	456897755	455886665
< 6 MI	556887765	556897765	555886665

	MAR	APR	MAY
< 500 FT	155653445	144322243	133332233
< 1000 FT	266766556	255543444	188886566
< 3000 FT	467788876	367898666	356676554
< 5000 FT	577789877	566678765	455677764
< 10000 FT	677888877	677888776	567778776
< 20000 FT	777878877	688999987	667778776
< .5 MI	122321111	112100011	112100011
< 1 MI	144753343	123311122	123211122
< 3 MI	344754443	234632343	235632232
< 5 MI	455865554	346853454	346743343
< 6 MI	555865554	446753454	368964455

	JUN	JUL	AUG
< 500 FT	134321112	122211011	112200001
< 1000 FT	157863234	144642222	134632112
< 3000 FT	266886545	244664333	235675333
< 5000 FT	356789754	344577643	344677543
< 10000 FT	467889766	456678755	455677654
< 20000 FT	567888776	567778765	556777655
< .5 MI	112100011	111100001	112100000
< 1 MI	123210011	112100011	114300001
< 3 MI	236631122	236521122	237721122
< 5 MI	358843344	349842234	447832233
< 6 MI	458853344	459843244	557942233

	SEP	OCT	NOV
< 500 FT	122210011	124321222	145643324
< 1000 FT	135753323	167876555	256666545
< 3000 FT	267997655	345676544	467788766
< 5000 FT	367889755	455677655	577888877
< 10000 FT	467888766	478889887	677888887
< 20000 FT	577888776	577888887	777888887
< .5 MI	101100000	112200001	122311111
< 1 MI	113300000	123510111	134632322
< 3 MI	235832222	333732222	245875634
< 5 MI	445842222	445853443	444765543
< 6 MI	545843233	545853444	456986765

BAKALAR AFB IND AT2# WMO NUMBER = 724361

LAT = 39.3 LON = 85.9 E (METERS) = 200.0 E/EBAR = 1.0

	DEC	JAN	FEB
< 500 FT	146533334	167655576	155542333
< 1000 FT	256765555	366676655	265787765
< 3000 FT	488899888	677788776	566787766
< 5000 FT	588888888	688899988	677887766
< 10000 FT	688888888	788888888	777887766
< 20000 FT	788888887	888888888	877887666
< .5 MI	143421223	133422233	133421113
< 1 MI	155753456	156976766	166864554
< 3 MI	344653444	355775555	334753543
< 5 MI	455864445	466975666	455864554
< 6 MI	555864455	566986666	555864554

	MAR	APR	MAY
< 500 FT	112211111	101100000	111110000
< 1000 FT	179886666	145885434	144772322
< 3000 FT	467888765	367898766	345675444
< 5000 FT	578899977	567788866	456788754
< 10000 FT	688889988	677788877	567888766
< 20000 FT	777888877	767788876	667788766
< .5 MI	111211001	100000000	101000000
< 1 MI	123332112	101100000	103100000
< 3 MI	235642333	136633122	148631123
< 5 MI	345753333	246643342	258622223
< 6 MI	445853333	336633342	347522223

	JUN	JUL	AUG
< 500 FT	111000000	102100000	112200000
< 1000 FT	124542211	124541101	124642111
< 3000 FT	334565333	225776432	224675321
< 5000 FT	445579643	434476532	324578422
< 10000 FT	545578654	535568543	435678433
< 20000 FT	656678654	556789764	556678544
< .5 MI	111000000	112100000	112200000
< 1 MI	113110100	115200000	115300001
< 3 MI	137421111	227410000	217610001
< 5 MI	238422123	348511012	437510011
< 6 MI	347521122	448521012	538611111

	SEP	OCT	NOV
< 500 FT	123310000	123320101	112311112
< 1000 FT	145862112	223532112	233544222
< 3000 FT	324565222	257986544	368999766
< 5000 FT	345788543	357878655	567877776
< 10000 FT	456788644	466877665	666877766
< 20000 FT	468999866	477999876	677988877
< .5 MI	123200000	124410011	123200101
< 1 MI	135400001	136611111	125621212
< 3 MI	235410002	236821112	244842222
< 5 MI	346511012	347931123	434742222
< 6 MI	359721123	447931123	445953334

CHICAGO IL KORD WMO NUMBER = 725300

LAT = 42.0 LON = 87.9 E (METERS) = 203.0 E/EBAR = 0.96

	DEC	JAN	FEB
< 500 FT	158854444	176876566	144433344
< 1000 FT	278887666	278887777	256765565
< 3000 FT	488899888	578777777	478899887
< 5000 FT	588888888	589988888	588888888
< 10000 FT	677886888	688888888	688988888
< 20000 FT	777888868	788888878	778888887
< .5 MI	123421111	123321122	112211111
< 1 MI	135865434	145674545	134544443
< 3 MI	355886655	355786655	345886654
< 5 MI	555776655	555786655	555786665
< 6 MI	566897766	655786655	655786666

	MAR	APR	MAY
< 500 FT	134443344	133321233	144311123
< 1000 FT	266766666	245543344	178875556
< 3000 FT	477788877	367898766	355676544
< 5000 FT	577889988	566678765	455677654
< 10000 FT	677888988	678888877	567778766
< 20000 FT	777888888	777888877	667778776
< .5 MI	111211111	111100001	112100001
< 1 MI	123653332	122310112	123211012
< 3 MI	333765543	245643454	246642233
< 5 MI	455976665	366854566	357854354
< 6 MI	555976665	466854456	456754455

	JUN	JUL	AUG
< 500 FT	133210012	123200011	113200001
< 1000 FT	156742224	145632222	136631112
< 3000 FT	256886434	245676433	235675333
< 5000 FT	346789644	345678533	345678533
< 10000 FT	467788766	456678655	456677644
< 20000 FT	567878766	567788766	567788765
< .5 MI	112100000	112000000	102200000
< 1 MI	124200000	123100010	124300000
< 3 MI	236631132	236621122	236721112
< 5 MI	358753245	359842244	436731123
< 6 MI	457743344	458843244	546842223

	SEP	OCT	NOV
< 500 FT	122100001	134321111	134533322
< 1000 FT	145632223	168875545	244565534
< 3000 FT	266786444	278998766	466787766
< 5000 FT	356688554	378889876	577788877
< 10000 FT	467787666	477888877	677888877
< 20000 FT	577886766	577888877	777888877
< .5 MI	112100000	123200011	122311111
< 1 MI	113200000	134610112	134533222
< 3 MI	234721112	334732233	333654423
< 5 MI	434732233	455953444	445775544
< 6 MI	456953344	555953455	456986655

ALPENA MICH KAPN WMO NUMBER = 726390

LAT = 45.0 LON = 83.6 E (METERS) = 210.0 E/EBAR = 0.87

	DEC	JAN	FEB
< 500 FT	135443333	132432333	142323222
< 1000 FT	266786546	266664334	234554332
< 3000 FT	878867657	688878668	678878657
< 5000 FT	978877667	799878669	788878657
< 10000 FT	989888778	888878789	889877768
< 20000 FT	999988778	899988789	988777668
< .5 MI	122332212	132221133	120121110
< 1 MI	137775532	135564388	122565332
< 3 MI	343566534	276786547	344564444
< 5 MI	466686554	366897546	454686445
< 6 MI	565686555	465886546	466797656

	MAR	APR	MAY
< 500 FT	103653342	233542233	121532220
< 1000 FT	246775353	254885566	211453430
< 3000 FT	466888764	546776554	323776432
< 5000 FT	566888765	557888766	434777652
< 10000 FT	689888778	678988877	576778875
< 20000 FT	778877777	767877776	666778774
< .5 MI	100512130	133420023	101200010
< 1 MI	123853240	173851233	101410110
< 3 MI	255975456	243652333	134744432
< 5 MI	345865554	344753343	223643431
< 6 MI	444754544	356864554	223955641

	JUN	JUL	AUG
< 500 FT	102432112	120231131	246311012
< 1000 FT	103863332	124553123	248643124
< 3000 FT	202886531	264566434	457664334
< 5000 FT	333777643	356568645	468778556
< 10000 FT	445777774	476678866	578888767
< 20000 FT	545877774	566778866	667888766
< .5 MI	100000000	120200002	114410000
< 1 MI	100211001	120300002	126610000
< 3 MI	145823237	122621227	224621122
< 5 MI	255733336	246732238	334732233
< 6 MI	345733334	346732338	435732332

	SEP	OCT	NOV
< 500 FT	254221113	100431130	273332125
< 1000 FT	266554333	100986672	388554333
< 3000 FT	475786544	422788664	679887666
< 5000 FT	587788655	633678666	878877566
< 10000 FT	677778767	675889888	899988888
< 20000 FT	766778766	765889827	988988888
< .5 MI	151301013	100410040	253110003
< 1 MI	163611113	100610120	285431215
< 3 MI	288832235	200621221	399653339
< 5 MI	368843336	301632332	488654447
< 6 MI	457843346	401732232	488775558

KELLY AFB TX SKF WMO NUMBER = 722535

LAT = 29.4 LON = 98.6 E (METERS) = 210.0 E/EBAR = 1.0

	DEC	JAN	FEB
< 500 FT	235642112	257752123	246742123
< 1000 FT	357763223	378874334	378973334
< 3000 FT	567776335	578987556	578987546
< 5000 FT	578887556	677887656	678887555
< 10000 FT	678887556	678998667	767876555
< 20000 FT	678888666	777887666	778887666
< .5 MI	125620011	136630011	124520001
< 1 MI	136841112	148961122	136841112
< 3 MI	235652222	257873334	245862233
< 5 MI	246983323	356774334	345763233
< 6 MI	335773223	357985434	356874333

	MAR	APR	MAY
< 500 FT	147951112	136621111	113310000
< 1000 FT	356752112	357831112	336610001
< 3000 FT	578985334	778874224	768863113
< 5000 FT	678886445	778986434	778986324
< 10000 FT	678987545	878876434	868875434
< 20000 FT	778886555	878686545	878986434
< .5 MI	112210000	101100000	100100000
< 1 MI	113421000	111210000	101200000
< 3 MI	223642111	223521111	112521101
< 5 MI	324642211	235942221	212721110
< 6 MI	334853222	335842211	313731110

	JUN	JUL	AUG
< 500 FT	101100000	100000000	100100000
< 1000 FT	236610001	204500000	213510000
< 3000 FT	758851001	626831000	437951101
< 5000 FT	758864212	636853111	536753211
< 10000 FT	768975312	637854211	536854321
< 20000 FT	858875322	637965321	636865422
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	101200000	100000000	101100000
< 5 MI	112511111	100100000	101311110
< 6 MI	113821111	101311000	112411111

	SEP	OCT	NOV
< 500 FT	112200000	114510001	224521011
< 1000 FT	237921001	335621111	346642122
< 3000 FT	458973112	468984223	479985335
< 5000 FT	557775322	557875323	578887445
< 10000 FT	568886433	568986434	667886545
< 20000 FT	667887543	667886544	678987656
< .5 MI	100000000	101200000	113410000
< 1 MI	100100000	101300000	123620001
< 3 MI	111421111	113731111	223632111
< 5 MI	123932211	213731111	235853222
< 6 MI	213621111	312631111	334752222

BUFFALO NY KBUF WMO NUMBER = 725280

LAT = 42.9 LON = 78.7 E (METERS) = 220.0 E/EBAR = 0.82

	DEC	JAN	FEB
< 500 FT	154645425	164442444	185632355
< 1000 FT	267877567	276666656	277865667
< 3000 FT	788879878	777778777	777778767
< 5000 FT	988878768	888888788	888878877
< 10000 FT	1088878888	998888888	988878877
< 20000 FT	1098988889	1088878787	1088878777
< .5 MI	100001101	110111110	110111100
< 1 MI	111364411	132255422	131253422
< 3 MI	344587633	343496643	354587656
< 5 MI	446787645	455586654	476688666
< 6 MI	546786645	467797765	488899877

	MAR	APR	MAY
< 500 FT	154655466	175533236	146443323
< 1000 FT	267876677	256756446	246454434
< 3000 FT	666678776	555577544	545576434
< 5000 FT	777789887	677688666	667787756
< 10000 FT	878889887	788788777	778898878
< 20000 FT	978888877	788889888	878888777
< .5 MI	111120123	111110111	122001011
< 1 MI	132243445	121221231	123122222
< 3 MI	334665554	234654442	235654432
< 5 MI	366897877	344764443	346765444
< 6 MI	466776667	367965555	379986656

	JUN	JUL	AUG
< 500 FT	124310002	111101001	111210001
< 1000 FT	224532112	133442112	134563323
< 3000 FT	445675322	334597322	444576433
< 5000 FT	556687635	456689644	556688644
< 10000 FT	688986868	677788766	678889766
< 20000 FT	789988878	777888766	777889876
< .5 MI	110000000	101100000	101100000
< 1 MI	111100000	101101100	102200000
< 3 MI	223744233	224854532	323863442
< 5 MI	345754444	445765544	555864554
< 6 MI	456754444	556865554	666875555

	SEP	OCT	NOV
< 500 FT	134411213	134652132	177755558
< 1000 FT	235443223	245543343	277688878
< 3000 FT	555577434	477798656	777778777
< 5000 FT	668789655	677788877	888889889
< 10000 FT	778889767	788899898	998889999
< 20000 FT	877888767	878889888	1088888888
< .5 MI	112200000	110100000	112211101
< 1 MI	122200010	111210100	143333312
< 3 MI	222753322	212642321	255788735
< 5 MI	355875454	245996553	366788867
< 6 MI	456765455	355875454	466777767

MILWAUKEE KMKE WMO NUMBER = 726400

LAT = 43.0 LON = 87.9 E (METERS) = 220.0 E/EBAR = 1.03

	DEC	JAN	FEB
< 500 FT	157555554	155565555	155554445
< 1000 FT	277676666	276777666	267775456
< 3000 FT	577778777	577887767	567888766
< 5000 FT	588899898	678877777	589999888
< 10000 FT	688898888	689988888	688888888
< 20000 FT	788888888	788888888	788888877
< .5 MI	122221122	133322322	122122212
< 1 MI	134454423	154455643	134444433
< 3 MI	256687766	343575544	255887755
< 5 MI	455676655	465676655	455775555
< 6 MI	466687766	477897667	466886666

	MAR	APR	MAY
< 500 FT	166764455	177765556	167754444
< 1000 FT	266775666	266654445	255543333
< 3000 FT	477888776	378997666	356665444
< 5000 FT	577788777	488898766	377888666
< 10000 FT	678788778	599888888	488888778
< 20000 FT	699989989	688888888	589888778
< .5 MI	133321112	123311122	133211112
< 1 MI	134653333	134432333	134422232
< 3 MI	256876655	245644433	179955565
< 5 MI	366876665	355744444	267755555
< 6 MI	455775555	366855555	356654454

	JUN	JUL	AUG
< 500 FT	144543223	123211112	123410112
< 1000 FT	166865344	146642224	166753344
< 3000 FT	256885444	245663223	256786444
< 5000 FT	355666544	257787445	355676544
< 10000 FT	388988777	377877656	377898767
< 20000 FT	577777666	489888778	488898877
< .5 MI	123200011	111100000	112100000
< 1 MI	134311121	112110000	112200011
< 3 MI	157754343	136622233	157832233
< 5 MI	257754345	257632344	268843355
< 6 MI	279876556	269954566	356743344

	SEP	OCT	NOV
< 500 FT	122211112	133321223	145543433
< 1000 FT	156653434	179875456	245554443
< 3000 FT	267886555	356676545	466677666
< 5000 FT	366777555	466677655	577788877
< 10000 FT	477777666	488898888	678888888
< 20000 FT	577887777	588888888	787888888
< .5 MI	101100000	122200011	122211111
< 1 MI	111110010	122311111	133332323
< 3 MI	145832332	233532322	244554433
< 5 MI	256843344	267964656	355665555
< 6 MI	345733334	356754555	366776666

CHANUTE AFB KRAN WMO NUMBER = 725310

LAT = 40.3 LON = 88.2 E (METERS) = 225.0 E/EBAR = 1.08

	DEC	JAN	FEB
< 500 FT	255553445	255554445	188676767
< 1000 FT	356665555	366776666	278887666
< 3000 FT	567777777	577778777	488889877
< 5000 FT	578889888	588889888	578888877
< 10000 FT	678888888	688888887	688888877
< 20000 FT	777888887	777888877	778888877
< .5 MI	154532234	145543435	133422333
< 1 MI	178975567	244543434	167865565
< 3 MI	377876666	377886777	367875655
< 5 MI	578886667	588886767	577875565
< 6 MI	678886667	688886777	677876666

	MAR	APR	MAY
< 500 FT	167754445	123421122	124311111
< 1000 FT	266776555	245543334	234542222
< 3000 FT	467788766	367798665	345676544
< 5000 FT	577789877	556678765	456689754
< 10000 FT	678889887	667789876	656678765
< 20000 FT	777788877	767778876	667789876
< .5 MI	122321111	111100000	112100000
< 1 MI	145743333	112210111	124200000
< 3 MI	345753444	235523233	235421122
< 5 MI	556754444	357743344	357632223
< 6 MI	656854455	457744344	447632233

	JUN	JUL	AUG
< 500 FT	123200001	112100001	113310000
< 1000 FT	146742223	123531111	125632111
< 3000 FT	256797543	223564222	234565322
< 5000 FT	444568643	334567532	334567432
< 10000 FT	556678754	445668644	445667544
< 20000 FT	656678765	546678654	457889865
< .5 MI	102000000	101100000	112100000
< 1 MI	113100000	112100000	114200000
< 3 MI	225311111	138611112	236511111
< 5 MI	346421122	337521122	359921123
< 6 MI	359632234	447621123	547732123

	SEP	OCT	NOV
< 500 FT	113310011	134421122	146753344
< 1000 FT	136853222	157975444	255765444
< 3000 FT	246776444	257898655	466777655
< 5000 FT	345678544	356788765	567778766
< 10000 FT	456778655	467888776	677778777
< 20000 FT	556777665	566778766	677888878
< .5 MI	101100000	123300001	112320111
< 1 MI	113200010	124510111	134631222
< 3 MI	225611111	246821223	334743333
< 5 MI	347821222	457832234	545753344
< 6 MI	447932233	557842234	656854444

LOCKBOURNE AFB LCK WMO NUMBER = 724285

LAT = 39.8 LON = 82.9 E (METERS) = 227.0 E/EBAR = 0.9

	DEC	JAN	FEB
< 500 FT	123333222	144443222	134442222
< 1000 FT	244455444	255665444	245665444
< 3000 FT	566777766	577788766	566888765
< 5000 FT	678888877	678888767	677888876
< 10000 FT	788888887	788888777	777888877
< 20000 FT	888888887	789999888	877888877
< .5 MI	111211011	113211112	112211111
< 1 MI	122432222	134443423	134553332
< 3 MI	245675544	344674443	334574443
< 5 MI	434575443	455796655	445796654
< 6 MI	544685544	556797655	545796554

	MAR	APR	MAY
< 500 FT	113321221	112210001	101210000
< 1000 FT	234554333	124542212	123552111
< 3000 FT	466788866	355677654	334566433
< 5000 FT	667778876	555678765	445678744
< 10000 FT	777888877	677778877	556779865
< 20000 FT	788889987	777778877	666778866
< .5 MI	111210000	101100000	111100000
< 1 MI	113431221	112200000	112210000
< 3 MI	244774443	124843222	135831121
< 5 MI	345995554	234853222	323732111
< 6 MI	445885554	334853222	335952222

	JUN	JUL	AUG
< 500 FT	111200000	112310000	111210000
< 1000 FT	113421111	124641111	112420001
< 3000 FT	235676333	234676322	234565221
< 5000 FT	434558643	433458633	423457522
< 10000 FT	545568754	544568754	444679754
< 20000 FT	655668765	645668765	545778754
< .5 MI	102100000	112300000	102300000
< 1 MI	102200000	113500000	113600000
< 3 MI	214610111	314721011	412720000
< 5 MI	414731111	524831111	613841111
< 6 MI	524842221	625842222	724852111

	SEP	OCT	NOV
< 500 FT	112320000	111220001	123541012
< 1000 FT	125642111	134653222	244554223
< 3000 FT	235677533	245788643	456677655
< 5000 FT	433457543	445568644	577889877
< 10000 FT	455779854	556777765	688999988
< 20000 FT	556789865	577889877	788999888
< .5 MI	113510000	111210001	112320001
< 1 MI	125720001	112410001	123431101
< 3 MI	313721101	223741111	223663222
< 5 MI	424951111	334872222	334784333
< 6 MI	534952221	434873222	435784333

LORING AFB ME LIZ WMO NUMBER = 727125

LAT = 47.0 LON = 67.9 E (METERS) = 227.0 E/EBAR = 0.9

	DEC	JAN	FEB
< 500 FT	187776768	144454444	144444433
< 1000 FT	277787777	256676555	256665555
< 3000 FT	587878877	577767666	478888877
< 5000 FT	688888888	678777767	588888888
< 10000 FT	788888888	689988888	688888878
< 20000 FT	877888877	788888877	777878877
< .5 MI	122333322	122232111	122232222
< 1 MI	155687755	144577533	144667644
< 3 MI	277787766	266787756	277787766
< 5 MI	366676766	366676655	367776666
< 6 MI	377787767	377787766	378887767

	MAR	APR	MAY
< 500 FT	144334333	145432334	167642234
< 1000 FT	244554444	267765445	257864334
< 3000 FT	477788777	467788666	456776555
< 5000 FT	588889887	577799876	655678754
< 10000 FT	688889988	688899987	767788876
< 20000 FT	777788877	777788877	867788876
< .5 MI	112221211	122211111	111100000
< 1 MI	134545433	124322322	113200001
< 3 MI	245655555	179976775	157522223
< 5 MI	277877787	267655455	245532223
< 6 MI	288988898	278866566	256633334

	JUN	JUL	AUG
< 500 FT	158622133	235411012	157942124
< 1000 FT	267853334	257842223	246863323
< 3000 FT	456776544	445775333	445676433
< 5000 FT	556788754	546788644	545678644
< 10000 FT	668889876	667788766	656789765
< 20000 FT	767888876	767788765	756789865
< .5 MI	113100000	124100000	113200001
< 1 MI	115200000	126300001	125310001
< 3 MI	225311111	236421112	235521112
< 5 MI	247532233	258743234	268843334
< 6 MI	269743344	347632233	357643233

	SEP	OCT	NOV
< 500 FT	179863345	189854456	255554545
< 1000 FT	268875445	267886556	366666666
< 3000 FT	456786544	477897666	667788767
< 5000 FT	566799755	666788765	777789877
< 10000 FT	667788766	777888776	877869877
< 20000 FT	767788766	867788766	977888877
< .5 MI	113310011	123311111	123322212
< 1 MI	124410112	134522222	145654433
< 3 MI	235532222	245533333	256766656
< 5 MI	257853334	266754555	356766666
< 6 MI	356743333	278976666	367777777

FT KNOX KY FTK WMO NUMBER = 724236

LAT = 37.9 LON = 86.0 E (METERS) = 230.0 E/EBAR = 1.1

	DEC	JAN	FEB
< 500 FT	146543444	178865566	166764455
< 1000 FT	266766555	356655555	277886656
< 3000 FT	478898877	578888777	478998777
< 5000 FT	588888777	678888777	588898877
< 10000 FT	688888877	778888777	678888777
< 20000 FT	777888877	788998888	777888777
< .5 MI	112210011	122322121	132311122
< 1 MI	123532322	144654444	145642333
< 3 MI	255974544	355764455	344763443
< 5 MI	456864455	477875667	466975555
< 6 MI	566864455	577876677	567975566

	MAR	APR	MAY
< 500 FT	134532222	123311111	122211011
< 1000 FT	255654334	146864234	146753233
< 3000 FT	466787655	356777544	334565433
< 5000 FT	577888767	467889765	444577644
< 10000 FT	678888777	578999877	556678655
< 20000 FT	777888777	678888876	567889866
< .5 MI	111110110	101100000	111100000
< 1 MI	123422111	111200011	112100010
< 3 MI	244753333	135743223	136632122
< 5 MI	455743334	246743234	246633233
< 6 MI	467964455	346642234	279843346

	JUN	JUL	AUG
< 500 FT	112200000	112200000	112210001
< 1000 FT	124642211	124731101	123631101
< 3000 FT	235776432	224675321	223564211
< 5000 FT	434467533	334679532	333468432
< 10000 FT	456689754	445678644	434567533
< 20000 FT	556778665	545778654	456789755
< .5 MI	101000000	112100000	101100000
< 1 MI	112100000	114200000	112200000
< 3 MI	136622111	225411100	214611011
< 5 MI	248732222	336621112	337821111
< 6 MI	357732233	447632222	448832223

	SEP	OCT	NOV
< 500 FT	123410011	113521111	134432212
< 1000 FT	136952223	223532211	245554333
< 3000 FT	235887433	256886544	455676545
< 5000 FT	335677433	356777655	566777665
< 10000 FT	446777544	456877765	677887766
< 20000 FT	556777644	556777765	688988877
< .5 MI	112200000	112300000	112210001
< 1 MI	113300000	113410001	123421111
< 3 MI	224510011	224721112	234742222
< 5 MI	335721112	435731123	356963444
< 6 MI	446731123	457942234	466864445

SHERMAN KPNX WMO NUMBER = 722586

LAT = 33.7 LON = 96.7 E (METERS) = 230.0 E/EBAR = 999.99

	DEC	JAN	FEB
< 500 FT	245643233	256653344	234542223
< 1000 FT	268996556	356675445	345665333
< 3000 FT	456777655	478888666	467887655
< 5000 FT	477998766	567777665	478998766
< 10000 FT	567887666	578887766	578887766
< .5 MI	134431112	134431012	123320112
< 1 MI	156642123	157753233	144541234
< 3 MI	245653334	256664344	245654444
< 5 MI	267875556	278996566	267986565
< 6 MI	356664445	356775445	356765454

	MAR	APR	MAY
< 500 FT	145532223	133431112	123321011
< 1000 FT	235774333	234653222	223542112
< 3000 FT	456776544	447996433	435775322
< 5000 FT	467898655	546887644	457898644
< 10000 FT	567887765	656887654	557888644
< .5 MI	111100001	101200000	101100000
< 1 MI	123311112	112210100	101100000
< 3 MI	146754344	134632222	123421111
< 5 MI	245753343	234642233	157853233
< 6 MI	255975444	246963334	235642222

	JUN	JUL	AUG
< 500 FT	111110000	101100000	101100000
< 1000 FT	123641111	112321011	112321000
< 3000 FT	324674211	212463111	124895211
< 5000 FT	424677422	224689421	223677421
< 10000 FT	435788642	324679632	323667532
< .5 MI	100000000	100000000	100000000
< 1 MI	100100000	101000000	100100000
< 3 MI	111210000	111101000	111200000
< 5 MI	123421111	112311110	112411100
< 6 MI	135732222	123522111	113611111

	SEP	OCT	NOV
< 500 FT	112321011	123311011	145642233
< 1000 FT	136963222	145753333	245663333
< 3000 FT	324664222	334565322	356876444
< 5000 FT	345787433	345777544	367998665
< 10000 FT	445777543	445776544	467887655
< .5 MI	101100000	111100000	112210001
< 1 MI	111210000	111200000	123310112
< 3 MI	113421111	133421111	156753444
< 5 MI	135842112	156953223	245543333
< 6 MI	224632111	234642222	245754334

RANDOLPH AFB TX RND WMO NUMBER = 722536

LAT = 29.5 LON = 98.3 E (METERS) = 232.0 E/EBAR = 0.9

	DEC	JAN	FEB
< 500 FT	246762223	279963234	269963234
< 1000 FT	367873234	467764334	467763224
< 3000 FT	567776335	578997556	589986546
< 5000 FT	578887556	678887556	678886556
< 10000 FT	678887656	688998666	689997666
< 20000 FT	678898666	778887666	778887666
< .5 MI	136740012	147831112	135830011
< 1 MI	157951122	235531112	234531111
< 3 MI	245763223	268974344	257963233
< 5 MI	345653223	367874334	356863233
< 6 MI	346763223	368984334	357974334

	MAR	APR	MAY
< 500 FT	236631111	235621111	127711001
< 1000 FT	378962113	457731112	358821001
< 3000 FT	579985335	778874224	768852113
< 5000 FT	678876435	788986435	778975324
< 10000 FT	777876445	878876435	868875324
< 20000 FT	778886545	878976545	878976434
< .5 MI	113410000	101200000	101100000
< 1 MI	124721111	113511010	102300000
< 3 MI	235742111	224731111	114821101
< 5 MI	335742222	335732111	224821111
< 6 MI	346953222	346842222	324721111

	JUN	JUL	AUG
< 500 FT	113300000	101200000	112300000
< 1000 FT	249810011	216700000	225610000
< 3000 FT	758841002	538930000	437941001
< 5000 FT	758963112	637842100	448953211
< 10000 FT	768964212	637842211	537844321
< 20000 FT	858864322	638954321	547965432
< .5 MI	100100000	100000000	100000000
< 1 MI	101100000	100100000	100100000
< 3 MI	102400000	100100000	101200000
< 5 MI	124811111	101200000	101510110
< 6 MI	213511111	102400000	102611110

	SEP	OCT	NOV
< 500 FT	125610001	137821011	235631112
< 1000 FT	336721001	346731111	356752123
< 3000 FT	458973112	468973223	478986335
< 5000 FT	557864222	557875323	568886445
< 10000 FT	558876333	568986434	667876545
< 20000 FT	657876433	667876434	678987556
< .5 MI	100100000	102300000	123510001
< 1 MI	101200000	102510000	125821111
< 3 MI	123621111	212510000	224632111
< 5 MI	213621111	214821111	246953222
< 6 MI	224821111	314721111	335742222

FT LEAVENWORTH FLV WMO NUMBER = 724567

LAT = 39.4 LON = 94.9 E (METERS) = 235.0 E/EBAR = 0.9

	DEC	JAN	FEB
< 500 FT	144343233	167863334	134542222
< 1000 FT	266665555	267776555	255665443
< 3000 FT	467777666	466777655	466777655
< 5000 FT	478888777	477887666	477888776
< 10000 FT	578887777	577777666	577888777
< 20000 FT	677787777	588999887	677887777
< .5 MI	112210111	134421112	122321011
< 1 MI	133422223	156753334	135742222
< 3 MI	244554444	256775444	246664333
< 5 MI	277786777	356665455	345775443
< 6 MI	365675656	367786556	356886555

	MAR	APR	MAY
< 500 FT	133321112	111110001	101100000
< 1000 FT	245553333	156764344	145742222
< 3000 FT	466776655	356787555	345665433
< 5000 FT	478888876	456788765	456667644
< 10000 FT	577888877	567888876	567778755
< 20000 FT	677888876	667888776	578989876
< .5 MI	111201011	101100000	112200000
< 1 MI	133422222	112200010	113300000
< 3 MI	234532233	135622222	137521111
< 5 MI	267975455	235632222	246521222
< 6 MI	356754444	246843334	258632223

	JUN	JUL	AUG
< 500 FT	102200000	101100000	102200000
< 1000 FT	124531111	112311001	124531011
< 3000 FT	245787433	136776333	223554322
< 5000 FT	356788654	246676543	246767543
< 10000 FT	468988765	358988654	367987655
< 20000 FT	567988765	556767654	468988765
< .5 MI	102200000	103200000	114300000
< 1 MI	114300000	113300000	115400000
< 3 MI	126511111	126510001	148921011
< 5 MI	235521111	236510111	247721112
< 6 MI	258732122	248721112	346621112

	SEP	OCT	NOV
< 500 FT	113310001	112210000	113321111
< 1000 FT	223531111	135653322	157884444
< 3000 FT	255998554	245787544	366777655
< 5000 FT	355777654	345666544	377898877
< 10000 FT	456887665	378998877	477998877
< 20000 FT	556777665	467888766	567898876
< .5 MI	113500000	113500000	122200000
< 1 MI	125600001	125610001	123410001
< 3 MI	235610111	224511101	146852333
< 5 MI	258931123	236832112	245753333
< 6 MI	357831123	335631112	266964455

MCALESTER OK MLC WMO NUMBER = 723566

LAT = 34.9 LON = 95.8 E (METERS) = 235.0 E/EBAR = 0.8

	DEC	JAN	FEB
< 500 FT	254322223	125333432	158663344
< 1000 FT	355666544	245665543	268776754
< 3000 FT	556677655	399999887	578877776
< 5000 FT	566787666	488888888	688877676
< 10000 FT	666787765	578888887	689999877
< 20000 FT	667788766	589988898	788888777
< .5 MI	133321113	112211211	121100011
< 1 MI	155642224	123323642	143531123
< 3 MI	266975544	223545553	246764544
< 5 MI	444864444	355765543	368875665
< 6 MI	545874444	366996765	467875665

	MAR	APR	MAY
< 500 FT	112310100	100000000	100000000
< 1000 FT	144875532	122433234	102531111
< 3000 FT	435676544	445776544	334675432
< 5000 FT	467987765	457889876	434667543
< 10000 FT	567987766	667888876	446889754
< 20000 FT	657876665	678899877	567778665
< .5 MI	101110000	100000000	100000000
< 1 MI	112221200	100000000	100001000
< 3 MI	124863532	121211232	113201101
< 5 MI	333642322	168944465	148311111
< 6 MI	334963443	247744443	235411112

	JUN	JUL	AUG
< 500 FT	110100000	100000000	101100000
< 1000 FT	131331021	101211001	102421000
< 3000 FT	334686433	112598431	233564311
< 5000 FT	533578532	312467522	333567521
< 10000 FT	634668542	344679635	434667532
< 20000 FT	646679643	445578644	486789865
< .5 MI	101000000	100000000	101000000
< 1 MI	101000000	100000000	102000000
< 3 MI	114201011	102210000	113300000
< 5 MI	128622112	127520121	214510000
< 6 MI	226422121	225521111	225720000

	SEP	OCT	NOV
< 500 FT	101100000	123220112	133410232
< 1000 FT	135444323	158764455	168788644
< 3000 FT	255676444	345666544	356887744
< 5000 FT	344577544	356798754	456778754
< 10000 FT	445678644	456888754	556787655
< 20000 FT	466789765	466898765	556788765
< .5 MI	101000000	100100000	111100000
< 1 MI	101100000	102100000	122320112
< 3 MI	102310001	125510122	222542222
< 5 MI	157822104	236731122	255963543
< 6 MI	235721113	335731122	334854533

KINCHELOE AB MI INR WMO NUMBER = 727345

LAT = 46.3 LON = 84.5 E (METERS) = 244.0 E/EBAR = 1.0

	DEC	JAN	FEB
< 500 FT	167766676	155564446	144542333
< 1000 FT	356665555	276787666	255554454
< 3000 FT	788887888	688887888	577877777
< 5000 FT	888887888	788987888	688877777
< 10000 FT	899998999	888887888	788877777
< 20000 FT	988888888	888988888	788887887
< .5 MI	111222212	112233212	121221111
< 1 MI	144465766	144497744	143565633
< 3 MI	355566766	365587766	344575654
< 5 MI	455576766	465587866	445676654
< 6 MI	466687877	476698887	456787665

	MAR	APR	MAY
< 500 FT	156753334	245443344	179853225
< 1000 FT	256754345	267886676	256764334
< 3000 FT	467878766	467788766	367898645
< 5000 FT	577877766	567889776	467788755
< 10000 FT	588988888	678888777	578998877
< 20000 FT	677878877	688999888	677888777
< .5 MI	123431121	144532234	135410001
< 1 MI	146864443	157754355	147511011
< 3 MI	266886665	256765565	235532222
< 5 MI	356775555	355654554	257743334
< 6 MI	367886666	366765555	257854345

	JUN	JUL	AUG
< 500 FT	256521112	167831124	235421112
< 1000 FT	267863334	245653223	256763323
< 3000 FT	367876545	335566433	356787544
< 5000 FT	467776655	356778644	456777644
< 10000 FT	578877667	468988766	587887766
< 20000 FT	677877667	567888766	577998876
< .5 MI	135410001	135500002	147610001
< 1 MI	157620012	158810003	159921012
< 3 MI	257732134	247721114	346621112
< 5 MI	356632234	356732124	368942233
< 6 MI	378743335	368842235	457842234

	SEP	OCT	NOV
< 500 FT	244542222	188853346	189998887
< 1000 FT	266876445	277775456	355676655
< 3000 FT	466788755	477899876	688999888
< 5000 FT	656678655	677778776	888888888
< 10000 FT	766778766	777888877	988888888
< 20000 FT	777889877	788899887	988999988
< .5 MI	135610002	134521112	133443223
< 1 MI	157821112	157731123	157887644
< 3 MI	257942234	266753344	355665655
< 5 MI	356853234	355753334	367787877
< 6 MI	456743234	367864445	466676766

BROOKS KSAT WMO NUMBER = 722530

LAT = 29.5 LON = 98.5 E (METERS) = 246.0 E/EBAR = 0.86

	DEC	JAN	FEB
< 500 FT	356643334	356754445	467764455
< 1000 FT	378984445	468875445	568875445
< 3000 FT	567875445	678886456	778886556
< 5000 FT	578987556	678987666	789987656
< 10000 FT	567886555	778887656	878887656
< .5 MI	256754444	255654444	366755553
< 1 MI	267764444	267755545	367865556
< 3 MI	355653333	356764444	466765555
< 5 MI	366874434	367875555	467875555
< 6 MI	367984445	378986556	556765444

	MAR	APR	MAY
< 500 FT	257854444	257855566	245544444
< 1000 FT	378864334	378864446	357733223
< 3000 FT	678875335	778874335	768863223
< 5000 FT	778875445	778986545	868875334
< 10000 FT	778976545	878876545	878876434
< .5 MI	244544444	255555555	177877777
< 1 MI	245544444	256655555	177877777
< 3 MI	256865544	267766665	244544444
< 5 MI	345754433	356755554	246754444
< 6 MI	356964444	356865554	257965444

	JUN	JUL	AUG
< 500 FT	256555555	177777778	177777777
< 1000 FT	346544433	245544444	245544444
< 3000 FT	758853223	547852222	448853222
< 5000 FT	768875323	547865322	448865333
< 10000 FT	769976433	548976433	458966433
< .5 MI	255555555	177777777	177777777
< 1 MI	255555555	177777777	177777777
< 3 MI	256555555	177777777	177777777
< 5 MI	266655555	177878778	177787777
< 6 MI	266766555	177878878	178887787

	SEP	OCT	NOV
< 500 FT	256655555	245644444	356654444
< 1000 FT	346854444	346743333	367965455
< 3000 FT	556763333	468984334	578875445
< 5000 FT	557876444	557876434	667876555
< 10000 FT	557987544	567987544	678987666
< .5 MI	255555555	178977777	256755555
< 1 MI	255555555	244544444	267765555
< 3 MI	255665555	245644444	345654444
< 5 MI	266865665	245854444	356765555
< 6 MI	266876665	334633333	367875555

SAN ANTONIO TX SAT WMO NUMBER = 722530

LAT = 29,5 LON = 98,5 E (METERS) = 246,0 E/EBAR = 0,9

	DEC	JAN	FEB
< 500 FT	246642123	278863235	257852123
< 1000 FT	377763235	467764334	467852223
< 3000 FT	489987456	578987556	678875435
< 5000 FT	578887556	678887556	689986546
< 10000 FT	589987667	688987667	778876555
< 20000 FT	678887666	778887666	778886556
< .5 MI	135520012	157730012	124620001
< 1 MI	136741122	235531112	136841111
< 3 MI	245652123	257863334	245862222
< 5 MI	256884333	356764334	345763222
< 6 MI	345663223	367875444	356874323

	MAR	APR	MAY
< 500 FT	234631111	223511011	114410000
< 1000 FT	379852113	457731112	347610001
< 3000 FT	589985225	778863224	778852113
< 5000 FT	678875335	778875435	779964214
< 10000 FT	689986445	878875435	868864224
< 20000 FT	778876445	878875445	878975324
< .5 MI	113411000	101200000	100100000
< 1 MI	125621010	112310100	100100000
< 3 MI	224742111	223521110	102521000
< 5 MI	324652212	323632111	202521100
< 6 MI	335763222	324752211	213732111

	JUN	JUL	AUG
< 500 FT	111200000	101100000	101200000
< 1000 FT	347510001	228600000	225600001
< 3000 FT	768831001	648720000	448821001
< 5000 FT	769842112	648721001	448831111
< 10000 FT	769843112	648832111	449932111
< 20000 FT	868853222	659943221	548843222
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	111210000	100000000	100100000
< 5 MI	111311100	100101000	101210000
< 6 MI	113521111	101101000	101310000

	SEP	OCT	NOV
< 500 FT	113400000	125621111	234531012
< 1000 FT	347610001	346721111	356742223
< 3000 FT	469952112	557752213	567775335
< 5000 FT	557753112	567864224	578986456
< 10000 FT	568864223	667864334	677876456
< 20000 FT	667864433	667875434	678887556
< .5 MI	100000000	101200000	123410000
< 1 MI	100000000	101410000	124610001
< 3 MI	101210000	112721111	224631111
< 5 MI	112521111	212621111	245852223
< 6 MI	122732111	212731111	334642222

GRISSOM AFB IND GUS WMO NUMBER = 725335

LAT = 40.7 LON = 86.2 E (METERS) = 248.0 E/EBAR = 1.1

	DEC	JAN	FEB
< 500 FT	187765578	189876557	166855555
< 1000 FT	356665555	366765556	278875557
< 3000 FT	577888888	577888777	489888877
< 5000 FT	688888888	677877777	588888777
< 10000 FT	788888888	689998888	688888877
< 20000 FT	788998988	788888888	777888777
< .5 MI	122221222	132322223	122332322
< 1 MI	143543334	155665445	144754543
< 3 MI	267987655	355775544	355765544
< 5 MI	455786655	555776655	466887655
< 6 MI	555886655	567897766	566887655

	MAR	APR	MAY
< 500 FT	167752234	133321123	112211011
< 1000 FT	267876556	189975568	157753345
< 3000 FT	566677756	455576645	345676433
< 5000 FT	667778766	556688755	445578644
< 10000 FT	777778877	677889877	567778766
< 20000 FT	778888887	767888876	666778765
< .5 MI	123310011	111100001	111100000
< 1 MI	144632222	121110101	112100000
< 3 MI	344754344	233532223	137743232
< 5 MI	455975555	334643343	248843333
< 6 MI	555875555	346854454	347743333

	JUN	JUL	AUG
< 500 FT	112100001	112210011	113310001
< 1000 FT	135531112	124541112	125632111
< 3000 FT	235686433	234686433	235776322
< 5000 FT	335689644	335588644	335667432
< 10000 FT	467789755	456789754	446777544
< 20000 FT	567788765	556788765	467888665
< .5 MI	101000000	102100000	113200000
< 1 MI	101100000	103200000	114300000
< 3 MI	127621111	226611111	227711011
< 5 MI	238742232	337832233	436831121
< 6 MI	337742232	447842233	547832122

	SEP	OCT	NOV
< 500 FT	122210001	122411112	145853233
< 1000 FT	144752223	145985335	256876544
< 3000 FT	245786433	267898655	467888766
< 5000 FT	346777444	367888766	577888877
< 10000 FT	467888656	556777666	688999888
< 20000 FT	567887666	567888776	777888877
< .5 MI	111100000	112300000	123420100
< 1 MI	112300000	113510001	134742211
< 3 MI	236821111	224831111	256864434
< 5 MI	435731112	335942222	445864544
< 6 MI	545732122	435843223	467986655

DAYTON OHIO KFFO WMO NUMBER = 745700

LAT = 39.8 LON = 84.1 E (METERS) = 251.0 E/EBAR = 0.91

	DEC	JAN	FEB
< 500 FT	145543344	166654345	144432233
< 1000 FT	266777666	288987767	256776554
< 3000 FT	577888777	677787666	577888766
< 5000 FT	688988677	688998878	677888877
< 10000 FT	788888888	788898878	777888877
< 20000 FT	878888887	878888877	788899988
< .5 MI	122221111	123221112	112210111
< 1 MI	145663433	155564444	134442332
< 3 MI	345785444	366786555	344664443
< 5 MI	566786666	666786555	556886565
< 6 MI	666867666	766786666	666886666

	MAR	APR	MAY
< 500 FT	123321122	112110001	111100000
< 1000 FT	245554333	156763244	135642122
< 3000 FT	477888766	356788755	345676533
< 5000 FT	666778866	556678865	534567643
< 10000 FT	777788877	667778876	656678765
< 20000 FT	788889987	767778876	667889876
< .5 MI	111100110	101100000	101100000
< 1 MI	133432221	112200001	112200000
< 3 MI	333643332	223622121	224511111
< 5 MI	545764443	434742232	347932222
< 6 MI	655864444	545853233	448943233

	JUN	JUL	AUG
< 500 FT	111200000	111200000	111200000
< 1000 FT	124531111	124631011	113631111
< 3000 FT	246787543	234676322	224675322
< 5000 FT	533457533	433458633	423457532
< 10000 FT	555679755	544569744	534567633
< 20000 FT	656678765	645668755	555779754
< .5 MI	101100000	102200000	101200000
< 1 MI	113100000	113300000	113300000
< 3 MI	215511111	225721001	314610000
< 5 MI	436731122	437932112	536941112
< 6 MI	547742223	548942223	736842122

	SEP	OCT	NOV
< 500 FT	112210000	112310001	123431112
< 1000 FT	135752111	135764322	234554433
< 3000 FT	245897533	345576533	467788766
< 5000 FT	434567533	445677654	578869887
< 10000 FT	544667644	478899877	688999888
< 20000 FT	656789865	567888877	778868887
< .5 MI	112200000	112310000	112210001
< 1 MI	113410000	124610001	124631111
< 3 MI	323621001	324831111	334652222
< 5 MI	535841112	546852223	457985455
< 6 MI	646842122	656963233	656875455

PATTERSON FLD FFO WMO NUMBER = 745700

LAT = 39.8 LON = 84.1 E (METERS) = 251.0 E/EBAR = 0.9

	DEC	JAN	FEB
< 500 FT	134442233	166753456	145443233
< 1000 FT	256666555	288987777	267776555
< 3000 FT	577888777	677787666	567888765
< 5000 FT	688888877	688998878	677888776
< 10000 FT	788888888	788898778	777788777
< 20000 FT	878888888	888888778	778899887
< .5 MI	111111101	123211111	112210001
< 1 MI	123442322	145453434	134432232
< 3 MI	244785554	344575444	256896554
< 5 MI	455796555	556786555	545775554
< 6 MI	556797665	656787665	567997666

	MAR	APR	MAY
< 500 FT	133321222	112210001	111100000
< 1000 FT	255554344	146763233	135642112
< 3000 FT	477898766	356798755	345676433
< 5000 FT	667778866	556678865	445679754
< 10000 FT	777778877	667789977	566779866
< 20000 FT	788889988	777888877	666778876
< .5 MI	111101110	101100000	101100000
< 1 MI	123321221	112211100	101100000
< 3 MI	244764443	135943221	136822111
< 5 MI	444764443	334842222	335732222
< 6 MI	545875444	435853233	436732222

	JUN	JUL	AUG
< 500 FT	101200000	111200000	111200000
< 1000 FT	124521111	123531011	124731111
< 3000 FT	246787433	234687322	224776322
< 5000 FT	434568643	433458633	423457632
< 10000 FT	545668754	544569744	534557643
< 20000 FT	656668755	645668755	555779754
< .5 MI	101100000	101100000	101200000
< 1 MI	102200000	112300000	111300000
< 3 MI	214511111	214721011	214820010
< 5 MI	336842222	436832112	525841111
< 6 MI	447952223	547842223	636942222

	SEP	OCT	NOV
< 500 FT	112210000	111320000	123431122
< 1000 FT	135763111	135774222	234554333
< 3000 FT	333565322	334566433	466788666
< 5000 FT	433567532	356799765	577889877
< 10000 FT	455789854	477898777	688889888
< 20000 FT	556788865	567788877	778888887
< .5 MI	111200000	112310000	112310001
< 1 MI	122410000	112520000	113531111
< 3 MI	224831011	224842111	235873323
< 5 MI	435952112	435962223	445764344
< 6 MI	635842122	546963223	545875444

MADISON WIS KMSN WMO NUMBER = 726410

LAT = 43.1 LON = 89.3 E (METERS) = 262.0 E/EBAR = 0.91

	DEC	JAN	FEB
< 500 FT	177985446	166974555	156653233
< 1000 FT	277886667	267986566	257765345
< 3000 FT	577777677	577776666	478988777
< 5000 FT	588988888	588887778	578887777
< 10000 FT	688888888	688887777	678887777
< 20000 FT	778888888	778887777	689988888
< .5 MI	122331212	123221212	123321111
< 1 MI	144554434	144444433	134643222
< 3 MI	266897765	344665444	256875545
< 5 MI	455675554	455675555	367886665
< 6 MI	466787665	466787666	456875555

	MAR	APR	MAY
< 500 FT	145532234	135410112	134311112
< 1000 FT	256654445	255643334	244532223
< 3000 FT	467777766	378997666	356775444
< 5000 FT	577778776	478898877	456677555
< 10000 FT	677778777	599899988	577777766
< 20000 FT	688889888	688888978	588999988
< .5 MI	123211111	112200000	111100000
< 1 MI	134532422	123311011	122200001
< 3 MI	245865555	234532222	147632243
< 5 MI	355865555	257854555	246643334
< 6 MI	366976666	355754444	257854444

	JUN	JUL	AUG
< 500 FT	112210000	113200001	124510011
< 1000 FT	157741112	145741112	235521112
< 3000 FT	257886434	245774323	267896434
< 5000 FT	356787544	345667433	356678544
< 10000 FT	467777655	456667655	467777555
< 20000 FT	577888766	567778766	567778665
< .5 MI	111000000	111100000	113200000
< 1 MI	112100000	112110000	124200000
< 3 MI	135521111	138711111	225511111
< 5 MI	246532111	237831112	335621122
< 6 MI	258743223	336631122	346832223

	SEP	OCT	NOV
< 500 FT	124410011	134520111	155553223
< 1000 FT	234532112	245642223	255665334
< 3000 FT	345675333	356776545	467777766
< 5000 FT	366789655	466777655	577788877
< 10000 FT	477889766	488988878	677888887
< 20000 FT	577888776	588888878	688999998
< .5 MI	112200000	123410000	122221111
< 1 MI	113300000	124510101	133431212
< 3 MI	224521111	234631112	244564434
< 5 MI	247952223	335742223	355664445
< 6 MI	345752223	346853383	355786556

GILA BEND AZ GBN WMO NUMBER = 747240

LAT = 32.9 LON = 112.7 E (METERS) = 264.0 E/EBAR = 1.0

	DEC	JAN	FEB
< 500 FT	100100000	100000000	100000000
< 1000 FT	101110100	100101100	100000000
< 3000 FT	112222211	112223211	111111111
< 5000 FT	134555543	144566544	122235422
< 10000 FT	245665554	255666554	234445543
< 20000 FT	277999987	355676765	277888887
< .5 MI	100000000	100000000	100000000
< 1 MI	100100000	100000000	100000000
< 3 MI	100111100	111221110	100000000
< 5 MI	111222110	112231111	110010110
< 6 MI	112233211	112333221	111111111

	MAR	APR	MAY
< 500 FT	100000000	100000000	100000000
< 1000 FT	100010000	100000000	100000000
< 3000 FT	111121100	100001000	100000000
< 5000 FT	123445432	101223111	100000000
< 10000 FT	234446543	133568853	111223332
< 20000 FT	266889986	244556654	155966776
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100000000	100000000	100000000
< 5 MI	100111100	100000010	100000000
< 6 MI	100111100	100000110	100000000

	JUN	JUL	AUG
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	100000000	100000000	100010000
< 5000 FT	100000000	100000010	110111111
< 10000 FT	112121222	154421166	242221245
< 20000 FT	156776566	377864378	376864367
< .5 MI	100000000	100000010	100000000
< 1 MI	100000000	100000010	100000010
< 3 MI	100000010	110000011	100000111
< 5 MI	100000010	110000021	111000122
< 6 MI	100001011	110000122	111000132

	SEP	OCT	NOV
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	100000000	100011100	110111111
< 5000 FT	100111100	111111111	121233221
< 10000 FT	133433443	144665443	156777766
< 20000 FT	244665555	244655443	266778775
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100000000	100010000	100001000
< 5 MI	100000010	100110000	110011110
< 6 MI	100100010	100111010	110112111

WHITEMAN AFB MO SZL WMO NUMBER = 724467

LAT = 38.7 LON = 93.6 E (METERS) = 265.0 E/EBAR = 1.0

	DEC	JAN	FEB
< 500 FT	177874457	235543333	167874455
< 1000 FT	268776556	277887656	267875555
< 3000 FT	467777666	467887666	467787766
< 5000 FT	489988888	488999888	488899887
< 10000 FT	578998887	578888777	588998877
< 20000 FT	677888777	677888877	677888877
< .5 MI	121221112	123331111	123421111
< 1 MI	133332223	134664333	135753333
< 3 MI	244553334	256665555	256664444
< 5 MI	267875555	356665455	356664444
< 6 MI	356654444	367876566	367875555

	MAR	APR	MAY
< 500 FT	134332222	134410011	123310011
< 1000 FT	256655444	234543222	145653334
< 3000 FT	466777655	356787544	334565333
< 5000 FT	566778766	466788765	445567544
< 10000 FT	578899987	577888876	556777665
< 20000 FT	677888877	667878766	567689876
< .5 MI	111110000	111100000	111100000
< 1 MI	112332222	112200000	112100010
< 3 MI	166875555	145631122	134411121
< 5 MI	267765455	245532123	158832333
< 6 MI	356754345	256743234	256532223

	JUN	JUL	AUG
< 500 FT	111210000	101100000	101110000
< 1000 FT	134431211	113421000	112332100
< 3000 FT	234576422	146798422	145697323
< 5000 FT	344579643	245778644	245677433
< 10000 FT	456789754	357989755	356878554
< 20000 FT	556788755	456888754	455777654
< .5 MI	101100000	101000000	101100000
< 1 MI	101100000	101100000	102100000
< 3 MI	113311111	113300000	112321011
< 5 MI	135632212	137611112	135832113
< 6 MI	159953323	235511011	234621112

	SEP	OCT	NOV
< 500 FT	113310011	123321112	134422122
< 1000 FT	137874323	156675444	234543223
< 3000 FT	245687544	256787655	356677655
< 5000 FT	345677644	356677655	466777656
< 10000 FT	456777765	466788766	566777766
< 20000 FT	467899877	478999877	567888876
< .5 MI	111100000	101100000	111100000
< 1 MI	112200000	101210000	111111001
< 3 MI	124621111	123422222	134533222
< 5 MI	223531112	157853444	234532222
< 6 MI	235742212	244532333	245753333

FT WOLTHERS KCWO WMO NUMBER = 722593

LAT = 32.8 LON = 98.0 E (METERS) = 272.0 E/EBAR = 1.11

	DEC	JAN	FEB
< 500 FT	156642234	167973235	156653223
< 1000 FT	245664334	266885445	256775334
< 3000 FT	367887655	467876445	466776544
< 5000 FT	467776655	478887656	467887655
< 10000 FT	477887766	567876655	567776655
< .5 MI	122310001	123420001	122310001
< 1 MI	123420001	134531112	123521001
< 3 MI	145852333	233542112	156953223
< 5 MI	234653332	245863333	246763323
< 6 MI	245753333	256874434	256874333

	MAR	APR	MAY
< 500 FT	123311111	123311111	102200000
< 1000 FT	167974444	157963223	135852122
< 3000 FT	367886544	446764322	346885322
< 5000 FT	456776544	457987583	446776433
< 10000 FT	467987655	557887544	457888644
< .5 MI	111100000	101100000	100000000
< 1 MI	111110011	111100000	100100000
< 3 MI	123422222	123421211	111211010
< 5 MI	135754444	146743334	123622111
< 6 MI	167964564	233532222	135732222

	JUN	JUL	AUG
< 500 FT	101100000	100000000	100000000
< 1000 FT	112421111	101211000	101210000
< 3000 FT	235773211	123563111	123552111
< 5000 FT	246898432	135798432	124688422
< 10000 FT	346777433	234678582	223568633
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	101100000	100100000	100000000
< 5 MI	112210111	101110000	101200000
< 6 MI	112321111	101211010	111201111

	SEP	OCT	NOV
< 500 FT	111100000	111210011	135521123
< 1000 FT	133651112	134673223	234543223
< 3000 FT	246885223	334564223	355775444
< 5000 FT	335666323	356776433	367887545
< 10000 FT	356887544	445676444	456776545
< .5 MI	100000000	101100000	112210000
< 1 MI	100000000	101200000	123420011
< 3 MI	110110010	112410001	135642212
< 5 MI	111421111	123631122	234532212
< 6 MI	122621111	135742223	234642223

FARGO ND FAR WMO NUMBER = 727530

LAT = 46.9 LON = 96.8 E (METERS) = 274.0 E/EBAR = 1.0

	DEC	JAN	FEB
< 500 FT	145543324	112331111	155532234
< 1000 FT	256765445	234554434	246644444
< 3000 FT	488877777	467777766	389988988
< 5000 FT	577877777	488986877	478877877
< 10000 FT	678877777	588998877	588888877
< 20000 FT	688988888	678888877	688887877
< .5 MI	122222212	122223321	133321111
< 1 MI	143553433	145577634	144664344
< 3 MI	255676544	255799745	255776554
< 5 MI	345686544	444576644	355786655
< 6 MI	356797655	455687745	444676544

	MAR	APR	MAY
< 500 FT	124442112	123321111	112211111
< 1000 FT	234554333	166776555	146764333
< 3000 FT	477778866	366789766	345676543
< 5000 FT	577778866	555567655	445567754
< 10000 FT	677878877	578889977	577778877
< 20000 FT	688989988	677778877	677778876
< .5 MI	112211100	100110000	101000000
< 1 MI	123443331	101112110	101000000
< 3 MI	234565542	123545542	113322221
< 5 MI	344665543	233445542	124644432
< 6 MI	345776655	233555643	136756553

	JUN	JUL	AUG
< 500 FT	112200000	101200000	102210000
< 1000 FT	135652111	112431111	124531111
< 3000 FT	334565423	233565322	234565222
< 5000 FT	355689754	333457533	334556433
< 10000 FT	566778765	466667755	378889876
< 20000 FT	666778766	567777755	478989877
< .5 MI	101100000	101100000	101100000
< 1 MI	102100000	111100000	112200000
< 3 MI	113310111	112200000	113310000
< 5 MI	126531222	114410111	124721121
< 6 MI	137742223	125621111	135822232

	SEP	OCT	NOV
< 500 FT	112320010	112331011	134443323
< 1000 FT	146973233	156995334	245565444
< 3000 FT	345675333	356677555	477788877
< 5000 FT	367799656	456677655	577778877
< 10000 FT	478899877	477889877	677888888
< 20000 FT	577999677	577888877	777788887
< .5 MI	101100000	101210000	111221111
< 1 MI	101200000	112310001	122332212
< 3 MI	112421110	123531112	156787745
< 5 MI	124642222	134863223	244665544
< 6 MI	134753332	223532222	246776655

GRAND FORKS AFB RDR WMO NUMBER = 727575

LAT = 48.0 LON = 97.4 E (METERS) = 277.0 E/EBAR = 0.9

	DEC	JAN	FEB
< 500 FT	166875555	123341232	123531111
< 1000 FT	267876556	234453333	177877755
< 3000 FT	487877767	367877666	377877776
< 5000 FT	577777767	467777666	477776676
< 10000 FT	677887777	567788777	588877777
< 20000 FT	688998888	666787776	678776776
< .5 MI	122333332	111244211	121222211
< 1 MI	134565544	123466642	133444422
< 3 MI	256686655	255688865	255666653
< 5 MI	355577654	355588754	345567754
< 6 MI	366798766	356699865	356788865

	MAR	APR	MAY
< 500 FT	156754345	135653223	112210000
< 1000 FT	245654444	255675444	156874333
< 3000 FT	377889977	455677655	345677544
< 5000 FT	477777877	466789976	445677654
< 10000 FT	577777877	578989987	567777766
< 20000 FT	577988998	677888987	578888987
< .5 MI	134643233	111211001	100000000
< 1 MI	145756554	112432211	101001000
< 3 MI	256887765	234554443	122321221
< 5 MI	355776665	255776664	145743343
< 6 MI	367887876	266887775	156754555

	JUN	JUL	AUG
< 500 FT	123421000	101210000	111210000
< 1000 FT	146883232	102531010	122532111
< 3000 FT	334565433	135898433	222465322
< 5000 FT	346689744	244667544	234577533
< 10000 FT	556678765	356878766	345777665
< 20000 FT	666778765	456878766	455777765
< .5 MI	101100000	101100000	101000000
< 1 MI	112200000	101100000	101000000
< 3 MI	114521111	102300000	112311110
< 5 MI	213522111	114521111	113522221
< 6 MI	224532211	125731222	125732332

	SEP	OCT	NOV
< 500 FT	112320001	112432111	144553344
< 1000 FT	157764444	156875433	245665444
< 3000 FT	344566433	345666544	467778776
< 5000 FT	355688755	367789877	567778777
< 10000 FT	477898877	478899877	677888777
< 20000 FT	567788777	578889887	688999998
< .5 MI	111200000	101100000	122221112
< 1 MI	112210000	111310011	132343322
< 3 MI	132422221	124652222	233453333
< 5 MI	144633322	136874333	244675555
< 6 MI	155854443	224543221	255786665

FORT HOOD KHLR WMO NUMBER # 722572

LAT = 31.2 LON = 97.7 E (METERS) = 281.0 E/EBAR = 0.85

	DEC	JAN	FEB
< 500 FT	154663434	123653244	134421133
< 1000 FT	256764434	235654234	255762233
< 3000 FT	468885334	368987545	467884334
< 5000 FT	478897546	468886545	556775434
< 10000 FT	567887655	567876595	567886545
< .5 MI	123411223	124331101	112211011
< 1 MI	144532333	145442211	124422111
< 3 MI	166884345	234542122	155762332
< 5 MI	234563233	244653284	234552232
< 6 MI	244674334	245774285	244652332

	MAR	APR	MAY
< 500 FT	145542112	143651112	123310011
< 1000 FT	246663233	266874324	236520001
< 3000 FT	567774333	578876334	557863112
< 5000 FT	568875334	668876584	568986324
< 10000 FT	568986444	767876584	657876334
< .5 MI	113420001	112210080	111200000
< 1 MI	124631003	124421081	112300000
< 3 MI	223641112	224642112	144610110
< 5 MI	245862123	256864212	223520110
< 6 MI	334652122	345843122	236731222

	JUN	JUL	AUG
< 500 FT	102200000	100100080	113200000
< 1000 FT	137711101	121310080	137730001
< 3000 FT	457841102	223621080	236762111
< 5000 FT	458953212	225733383	247875322
< 10000 FT	557864322	247955554	336755442
< .5 MI	100000000	100000080	101000000
< 1 MI	100100000	100000080	101000000
< 3 MI	101210000	101210080	101311101
< 5 MI	103310000	112411010	122731111
< 6 MI	104610101	122621221	212721111

	SEP	OCT	NOV
< 500 FT	156831002	125841111	113441122
< 1000 FT	346742112	335642112	245653133
< 3000 FT	467874223	467874224	467775334
< 5000 FT	468984334	467885385	488897656
< 10000 FT	567875444	567885465	577776685
< .5 MI	100210000	112410081	123311100
< 1 MI	111310000	114721081	136431111
< 3 MI	223521111	223631081	148963212
< 5 MI	235832112	234841112	235642112
< 6 MI	334731112	334741112	246752122

HONDO AFB KHDO WMO NUMBER = 722533

LAT = 29.4 LON = 99.2 E (METERS) = 283.0 E/EBAR = 0.89

	DEC	JAN	FEB
< 500 FT	257742122	246651112	358743222
< 1000 FT	357874334	357784323	567863322
< 3000 FT	567775455	567775434	767875433
< 5000 FT	578886557	578886545	777987535
< 10000 FT	667876556	688887645	778997645
< .5 MI	135631111	147831002	245420021
< 1 MI	236621122	234531112	258642132
< 3 MI	268853345	258863223	357753323
< 5 MI	357853334	358863223	457754334
< 6 MI	368964445	379974324	467975434

	MAR	APR	MAY
< 500 FT	225520101	126831001	113311010
< 1000 FT	389851113	455731101	346821001
< 3000 FT	688875221	678974214	778863113
< 5000 FT	788875435	768875424	779875313
< 10000 FT	789876545	867875424	878876423
< .5 MI	101200000	111200000	101000000
< 1 MI	111411100	113511000	101201000
< 3 MI	245832111	223842201	213621101
< 5 MI	356752212	356964312	335742111
< 6 MI	456752223	456854323	446742223

	JUN	JUL	AUG
< 500 FT	123100000	100000000	110000000
< 1000 FT	337710000	214600000	126710000
< 3000 FT	869862001	535841101	427841010
< 5000 FT	958875211	536865311	427864211
< 10000 FT	968876312	536977632	427977721
< .5 MI	110000010	100000000	100000000
< 1 MI	111000010	100000000	100000000
< 3 MI	122210010	100000010	111110001
< 5 MI	225510000	114511121	125310012
< 6 MI	336511010	216511111	147620112

	SEP	OCT	NOV
< 500 FT	113100000	111512111	213520000
< 1000 FT	216710001	246832111	336862101
< 3000 FT	459973223	457885312	558885323
< 5000 FT	547877433	556776422	667887434
< 10000 FT	558889744	567887433	667898645
< .5 MI	100000000	111200011	113410001
< 1 MI	101000000	112311111	114520012
< 3 MI	122311111	145743212	213742111
< 5 MI	134721322	234632112	325742111
< 6 MI	224611122	246952112	425742111

DES MOINES KDSM WMO NUMBER = 725460

LAT = 41.5 LON = 93.7 E (METERS) = 292.0 E/EBAR = 0.90

	DEC	JAN	FEB
< 500 FT	244543234	177764456	167874445
< 1000 FT	267886666	277776556	277887556
< 3000 FT	478888777	477887767	477888777
< 5000 FT	577777776	488998788	577777766
< 10000 FT	588898888	588888777	588998888
< 20000 FT	678888887	678887777	678888777
< .5 MI	133321112	123331112	122321112
< 1 MI	144653334	144564384	145653333
< 3 MI	255775545	266786596	266885555
< 5 MI	355775545	366886656	366886666
< 6 MI	366896655	455776595	455776555

	MAR	APR	MAY
< 500 FT	145643243	123321122	123321111
< 1000 FT	257765555	245643383	234532222
< 3000 FT	467888767	367897695	355687544
< 5000 FT	567788877	467889766	456678754
< 10000 FT	677888877	588889877	567788866
< 20000 FT	688888888	677878877	667778866
< .5 MI	112211110	111100001	111100000
< 1 MI	133432332	111100011	112200000
< 3 MI	245764454	144643383	123421121
< 5 MI	356775554	244644383	234532222
< 6 MI	366886665	245854444	245643233

	JUN	JUL	AUG
< 500 FT	123321111	112210001	113310001
< 1000 FT	156754334	124642112	146852112
< 3000 FT	334566433	234575322	245675322
< 5000 FT	444567643	333567522	334566433
< 10000 FT	466789865	356789744	367889754
< 20000 FT	567788766	467889755	478899765
< .5 MI	101100000	101100080	101100000
< 1 MI	112100000	101100080	102200000
< 3 MI	124321112	113421031	124611011
< 5 MI	158854344	214531111	225721111
< 6 MI	235532223	225742112	237841122

	SEP	OCT	NOV
< 500 FT	113321011	123331112	123543122
< 1000 FT	223542111	156774444	245564323
< 3000 FT	256898544	267897595	377898667
< 5000 FT	345677654	366677655	477788767
< 10000 FT	456677665	466776666	577887777
< 20000 FT	477888876	477888777	588898888
< .5 MI	101100000	101200080	111220000
< 1 MI	101210000	112210001	112331111
< 3 MI	123531111	133542212	144774334
< 5 MI	233532122	223542282	244664333
< 6 MI	234853223	234753383	255885444

NEEDLES CA KEED WMO NUMBER = 723800

LAT = 34.8 LON = 114.6 E (METERS) = 302.0 E/EBAR = 0.80

	DEC	JAN	FEB
< 500 FT	100000000	111100000	100000000
< 1000 FT	100000000	111111001	100000000
< 3000 FT	111111011	132222122	100000000
< 5000 FT	111233211	145335544	111121101
< 10000 FT	244545654	255867665	233345643
< 20000 FT	356777665	455777654	355656644
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	111111000	100000000
< 3 MI	100000000	122111001	100000000
< 5 MI	100000000	122111011	100000000
< 6 MI	100100110	122111011	100000000

	MAR	APR	MAY
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	111121110	100000000	100000000
< 5000 FT	132221111	111100111	100111011
< 10000 FT	234446422	154357655	112234332
< 20000 FT	355467755	245678875	224534763
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100110000	100000000	100000000
< 5 MI	110111100	100000000	100000000
< 6 MI	111211100	100000000	100000000

	JUN	JUL	AUG
< 500 FT	100000000	100000000	100000001
< 1000 FT	100000000	100000000	110000011
< 3000 FT	100000000	100000000	111000111
< 5000 FT	100000000	100000000	111111111
< 10000 FT	112111100	133113343	123334432
< 20000 FT	148877864	366765566	255755665
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100000000	100000000	110000111
< 5 MI	100000000	100000000	111101111
< 6 MI	100000000	100000100	111101111

	SEP	OCT	NOV
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	100000000	100000000	100000000
< 5000 FT	100000000	100001000	111112111
< 10000 FT	123223222	121213333	154346644
< 20000 FT	235533343	233523344	255677865
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100000000	100000000	100000000
< 5 MI	100000000	100000000	100000000
< 6 MI	100000000	100000000	100000100

FT HOOD TX GRK WMO NUMBER = 722576

LAT = 31.1 LON = 97.8 E (METERS) = 309.0 E/EBAR = 0.9

	DEC	JAN	FEB
< 500 FT	167984345	256643334	256653234
< 1000 FT	267874333	357654334	367864334
< 3000 FT	467775444	567876545	578886555
< 5000 FT	467886555	578887656	589887666
< 10000 FT	478997656	578987666	678877666
< 20000 FT	567887655	667887666	688887766
< .5 MI	122431111	133431122	123321111
< 1 MI	134641112	156863344	145652222
< 3 MI	167983334	245643334	245643233
< 5 MI	244652223	257764445	267864455
< 6 MI	245763233	267875455	356653344

	MAR	APR	MAY
< 500 FT	167853235	158963343	124421112
< 1000 FT	257863224	269963334	245521122
< 3000 FT	468986435	569985434	557864322
< 5000 FT	567876544	668876544	558987643
< 10000 FT	657866544	668887644	657877643
< 20000 FT	667977655	679987755	657987644
< .5 MI	122111112	112210000	111100000
< 1 MI	133422112	112420000	111200000
< 3 MI	166964444	136953232	122521111
< 5 MI	244653333	235743232	136853332
< 6 MI	246764443	246954332	224632122

	JUN	JUL	AUG
< 500 FT	112210000	101100000	112200000
< 1000 FT	135732111	113411000	125731001
< 3000 FT	425752111	224762110	225773111
< 5000 FT	436877622	323567421	325668522
< 10000 FT	446888732	324679732	424557632
< 20000 FT	545877632	424678642	434668742
< .5 MI	100000000	100000000	100000000
< 1 MI	100100000	100000000	100000000
< 3 MI	101210110	100000000	101100100
< 5 MI	113511121	100100000	111311100
< 6 MI	124621122	101210010	112421100

	SEP	OCT	NOV
< 500 FT	123510001	123521122	167652356
< 1000 FT	235631001	235532222	255553344
< 3000 FT	346775222	356774333	456765445
< 5000 FT	435667532	357988644	477876656
< 10000 FT	445778633	456777644	567876556
< 20000 FT	545777644	467998765	577887767
< .5 MI	100100000	111100001	121211011
< 1 MI	101200000	111210111	133422122
< 3 MI	112410000	122321122	156643345
< 5 MI	123720101	133742222	244542344
< 6 MI	212521100	222532111	255553444

SHEPPARD AFB TX SPS WMO NUMBER = 723510

LAT = 34.0 LON = 98.5 E (METERS) = 309.0 E/EBAR = 0.9

	DEC	JAN	FEB
< 500 FT	156542223	145543234	165642224
< 1000 FT	178987555	244454333	255664434
< 3000 FT	345665444	366666544	367887655
< 5000 FT	366787655	377787666	456776545
< 10000 FT	455676554	466677655	467887656
< 20000 FT	466888765	566777666	567887655
< .5 MI	122210001	112210001	112310111
< 1 MI	122310011	123421112	133421111
< 3 MI	154643223	146764334	167874445
< 5 MI	178985445	234553223	255664344
< 6 MI	245653323	245653333	266775445

	MAR	APR	MAY
< 500 FT	133321122	112310011	112210011
< 1000 FT	157764445	144742224	135553222
< 3000 FT	346665444	334564223	245786433
< 5000 FT	357887655	356787444	345677433
< 10000 FT	456776655	456786554	367899755
< 20000 FT	478998776	556786555	467888765
< .5 MI	111100001	101100000	101000000
< 1 MI	111110111	111100000	101100000
< 3 MI	133422343	122410111	112211111
< 5 MI	156765675	134643233	135421122
< 6 MI	167877887	155753345	146732233

	JUN	JUL	AUG
< 500 FT	100100000	100000000	100000000
< 1000 FT	112321001	111210000	100110000
< 3000 FT	157994324	123453111	112331111
< 5000 FT	244576323	145676322	112455211
< 10000 FT	266898656	245676533	233345423
< 20000 FT	367888655	356877644	345666534
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100100000	100110000	100000000
< 5 MI	111211001	100110000	100100000
< 6 MI	122311011	101220000	100110000

	SEP	OCT	NOV
< 500 FT	111110001	111310001	133321223
< 1000 FT	123542112	133652112	155664445
< 3000 FT	233563222	245665333	257887555
< 5000 FT	234676333	257888545	346666544
< 10000 FT	265799656	356676545	367887655
< 20000 FT	366898655	456777655	456777655
< .5 MI	100000000	100100000	111100000
< 1 MI	100000000	101200000	111210000
< 3 MI	100111000	111310001	122322111
< 5 MI	111321111	123531111	145643333
< 6 MI	111432111	135741222	157854344

ST CLOUD MINN STC WMO NUMBER = 726550

LAT = 45.6 LON = 94.1 E (METERS) = 312.0 E/EBAR = 0.9

	DEC	JAN	FEB
< 500 FT	156744336	133531122	135542233
< 1000 FT	277876557	245553333	255665444
< 3000 FT	489988888	389887878	389998787
< 5000 FT	588877878	489876777	478877677
< 10000 FT	688887878	588887777	588877677
< 20000 FT	777888877	688988777	678887777
< .5 MI	122311112	101220111	112311222
< 1 MI	145642228	134632332	145743445
< 3 MI	256776556	235786533	256874444
< 5 MI	366775556	346776544	355774445
< 6 MI	376886667	357986655	366875556

	MAR	APR	MAY
< 500 FT	134431222	111421011	122210002
< 1000 FT	246764444	234653333	157864345
< 3000 FT	379999988	367898656	355666544
< 5000 FT	488888988	477789766	377789866
< 10000 FT	578888888	578888877	577778766
< 20000 FT	678888888	677878877	677778876
< .5 MI	113310111	101000000	101000000
< 1 MI	125742453	102311110	112100000
< 3 MI	246754554	135754433	125421121
< 5 MI	356643444	234533333	148632234
< 6 MI	367854454	245643343	159843334

	JUN	JUL	AUG
< 500 FT	123310000	123300001	123410001
< 1000 FT	235521111	146832113	234531112
< 3000 FT	355676433	246786323	344564333
< 5000 FT	445677544	345677434	356688544
< 10000 FT	567778755	455678655	457778655
< 20000 FT	667778765	567779766	567888866
< .5 MI	102100000	112200000	113100000
< 1 MI	113100000	114300000	125300000
< 3 MI	136511121	136511111	225410011
< 5 MI	235311122	225310111	248521112
< 6 MI	246421122	236410111	249631112

	SEP	OCT	NOV
< 500 FT	123420111	122321111	113532321
< 1000 FT	234542222	156765545	235775422
< 3000 FT	345676433	267788766	477888777
< 5000 FT	366789655	367678876	588888777
< 10000 FT	467788766	467777876	677877777
< 20000 FT	577888766	566777767	778877777
< .5 MI	101100000	112300001	112211111
< 1 MI	111300001	123510111	124742432
< 3 MI	124631222	146932323	224654432
< 5 MI	158942344	235732322	246875554
< 6 MI	235531233	246943333	345654444

OFFUTT AFB NEB OFF WMO NUMBER = 725540

LAT = 41.1 LON = 95.9 E (METERS) = 319.0 E/EBAR = 0.9

	DEC	JAN	FEB
< 500 FT	145443334	155765345	146643344
< 1000 FT	245664344	256776445	246664445
< 3000 FT	378998777	466766556	389998877
< 5000 FT	476887777	477877767	478888777
< 10000 FT	577777777	577887767	578887777
< 20000 FT	667787776	588998888	677887777
< .5 MI	123221112	113431112	123420112
< 1 MI	134443333	145774434	135643333
< 3 MI	245564434	256786545	256774454
< 5 MI	267886666	356776555	356775455
< 6 MI	355665445	367887666	367886565

	MAR	APR	MAY
< 500 FT	123331222	111211111	101200000
< 1000 FT	234554333	166764445	135642122
< 3000 FT	456777655	356887555	345676433
< 5000 FT	478899977	456788765	445678754
< 10000 FT	578889987	567886866	566778765
< 20000 FT	678888877	667888766	666778766
< .5 MI	111111111	100100000	101100000
< 1 MI	122443332	101211110	101100000
< 3 MI	234654443	133643332	113422111
< 5 MI	267987665	234543333	146843223
< 6 MI	356765554	245653343	234532122

	JUN	JUL	AUG
< 500 FT	111100001	111100000	111100000
< 1000 FT	123432112	124421011	124431111
< 3000 FT	244576433	223554222	233565322
< 5000 FT	345577643	245778644	245688643
< 10000 FT	456777755	357878755	366878654
< 20000 FT	567887755	468988765	467988655
< .5 MI	100100000	101100000	101100000
< 1 MI	101100000	101100000	101200000
< 3 MI	123311011	113310011	124621111
< 5 MI	145531112	136721112	224521111
< 6 MI	157642124	224521111	235731112

	SEP	OCT	NOV
< 500 FT	112210011	122211111	133431112
< 1000 FT	146764223	144674344	177885456
< 3000 FT	256897554	256787655	356676555
< 5000 FT	346677654	355677655	377888776
< 10000 FT	456777665	377899877	477888767
< 20000 FT	556777765	467888776	577888776
< .5 MI	101100000	111100000	112310000
< 1 MI	112200000	112210000	123431111
< 3 MI	123521121	124522222	145774334
< 5 MI	235521112	224532222	244553333
< 6 MI	246632123	235632223	255764334

FORBES AFB KS FOE WMO NUMBER = 724565

LAT = 39.0 LON = 95.7 E (METERS) = 324.0 E/EBAR = 1.0

	DEC	JAN	FEB
< 500 FT	177876468	246653333	188985566
< 1000 FT	277776556	355664444	287886655
< 3000 FT	388988778	467776666	486776655
< 5000 FT	477877677	478887777	488887777
< 10000 FT	577877667	577777767	577887777
< 20000 FT	588998878	578988888	677787766
< .5 MI	132331122	134542112	133431122
< 1 MI	154653334	157985445	156753344
< 3 MI	244664434	266786445	255675443
< 5 MI	266775556	355675444	267997665
< 6 MI	277886667	356786554	355675544

	MAR	APR	MAY
< 500 FT	156663344	135531112	123311111
< 1000 FT	255665445	245553222	157864334
< 3000 FT	466776655	367787644	345666433
< 5000 FT	477888877	466777655	367789755
< 10000 FT	577888877	567888766	586777755
< 20000 FT	667788876	578988877	577988766
< .5 MI	112321111	112200000	111100000
< 1 MI	134542222	123310001	112200000
< 3 MI	244543333	145843321	134522221
< 5 MI	255775554	234642222	146954333
< 6 MI	344654443	245854432	234532222

	JUN	JUL	AUG
< 500 FT	111100000	111100000	112210000
< 1000 FT	123432211	123431101	124531111
< 3000 FT	234686333	146886422	145766433
< 5000 FT	344567544	235666422	158989655
< 10000 FT	467777655	357877534	346666543
< 20000 FT	557877655	457887644	456777655
< .5 MI	101000000	101100000	101100000
< 1 MI	101100000	101100000	101200000
< 3 MI	112311111	113410000	113521111
< 5 MI	124521121	124721111	135932121
< 6 MI	137832232	136932112	223631111

	SEP	OCT	NOV
< 500 FT	114431101	122321122	155542233
< 1000 FT	158975323	156774444	245553333
< 3000 FT	246787433	256786655	356676555
< 5000 FT	345666544	355666555	367788766
< 10000 FT	378998766	378998877	486787766
< 20000 FT	467887766	467887766	586777666
< .5 MI	111100000	111100000	112210000
< 1 MI	112200000	111210001	123311111
< 3 MI	124641111	133431122	156753323
< 5 MI	223531111	145653333	234542222
< 6 MI	223742211	156974444	244653333

FT RILEY KS FRI WMO NUMBER = 724550

LAT = 39.1 LON = 96.8 E (METERS) = 324.0 E/EBAR = 1.0

	DEC	JAN	FEB
< 500 FT	145652243	156763234	146752113
< 1000 FT	245665444	266776445	256775334
< 3000 FT	377788767	378998767	367888766
< 5000 FT	466777666	467777666	467887666
< 10000 FT	566777666	488898878	577887776
< 20000 FT	577898877	577787777	666787666
< .5 MI	111210011	112321011	122321001
< 1 MI	123441232	135553222	145542222
< 3 MI	234454333	244675333	234564333
< 5 MI	255675444	256897555	256895545
< 6 MI	266687555	345675544	345775444

	MAR	APR	MAY
< 500 FT	123331111	113310100	111110000
< 1000 FT	244543333	157875434	145763323
< 3000 FT	367898766	356786544	257898644
< 5000 FT	467788877	456787765	357789855
< 10000 FT	577888877	567888766	478999777
< 20000 FT	578999987	577998877	567888766
< .5 MI	111210011	101100000	101100000
< 1 MI	111331121	112200001	101200000
< 3 MI	156875565	134642322	124522121
< 5 MI	255775544	234543232	224532221
< 6 MI	266886666	245764343	236742222

	JUN	JUL	AUG
< 500 FT	111100000	101100000	101100000
< 1000 FT	124431111	111321000	112320000
< 3000 FT	234665423	134797422	125775222
< 5000 FT	278999856	245777633	235555533
< 10000 FT	467877655	456766544	357876655
< 20000 FT	566876555	467987654	456877655
< .5 MI	111100000	101100000	100100000
< 1 MI	111100000	101200000	101100000
< 3 MI	123410111	113310000	113521010
< 5 MI	146742222	124621111	135841122
< 6 MI	168953333	136731121	224531111

	SEP	OCT	NOV
< 500 FT	112410000	111210111	123321012
< 1000 FT	146984212	145654334	234542222
< 3000 FT	334665322	256787554	356777655
< 5000 FT	356887654	355666554	378888776
< 10000 FT	466887655	466776555	467888766
< 20000 FT	556776655	467887666	478999887
< .5 MI	101300000	111100000	111210000
< 1 MI	112400000	111200001	113321001
< 3 MI	125841111	123532122	134652332
< 5 MI	224732121	156964344	234542222
< 6 MI	236853222	245643223	245664433

DOBBINS AFB GA MGE WMO NUMBER = 722270

LAT = 33.9 LON = 84.5 E (METERS) = 326.0 E/EBAR = 0.9

	DEC	JAN	FEB
< 500 FT	245754345	256764334	255654345
< 1000 FT	356775545	367885445	357776455
< 3000 FT	566777555	567887656	567776555
< 5000 FT	577888766	667877666	577887766
< 10000 FT	677887666	678998777	677887777
< 20000 FT	777887666	778888777	777887777
< .5 MI	134531123	134741123	134531122
< 1 MI	156863445	224541222	167763344
< 3 MI	256875545	256885444	267886566
< 5 MI	356875555	367875555	367886666
< 6 MI	367996566	378996666	456775555

	MAR	APR	MAY
< 500 FT	234542223	135642123	124410111
< 1000 FT	267986556	234763222	235631112
< 3000 FT	457887555	346886433	345786333
< 5000 FT	566788665	446788643	534567532
< 10000 FT	667887766	556777654	545678643
< 20000 FT	688999887	567889766	645678654
< .5 MI	122310001	101100000	101100000
< 1 MI	133631123	102310010	112210000
< 3 MI	245753234	134953232	135721112
< 5 MI	355764344	234753232	235631122
< 6 MI	356985455	334642222	246742223

	JUN	JUL	AUG
< 500 FT	112310000	137710001	124610001
< 1000 FT	224631101	325630001	224631111
< 3000 FT	334786322	435775222	324675212
< 5000 FT	523568532	534678532	423568522
< 10000 FT	534679644	545679654	435678643
< 20000 FT	645678765	655789665	545789765
< .5 MI	101000000	112200000	100100000
< 1 MI	101100000	113200100	101300000
< 3 MI	124411101	128821111	114920100
< 5 MI	224521111	237821111	224821111
< 6 MI	236921112	336821111	324721111

	SEP	OCT	NOV
< 500 FT	134721012	235431112	167974445
< 1000 FT	246973223	257874334	256875445
< 3000 FT	435776323	368887444	456775444
< 5000 FT	446789643	456777554	467887655
< 10000 FT	545677544	467888666	567776656
< 20000 FT	566889766	566777666	578888777
< .5 MI	102200000	123300001	123310011
< 1 MI	112410000	124610001	134631212
< 3 MI	223531111	235642113	245743333
< 5 MI	334732122	346743223	346753344
< 6 MI	345952223	357963333	367864345

WILMNGTN OH KILN WMO NUMBER = 724296

LAT = 39.4 LON = 83.8 E (METERS) = 327.0 E/EBAR = 1.00

	DEC	JAN	FEB
< 500 FT	166676656	245543333	165686555
< 1000 FT	267799777	366776554	345665544
< 3000 FT	567788777	588999877	577888876
< 5000 FT	677778777	688888777	677888876
< 10000 FT	688999888	788888777	777888877
< 20000 FT	788999988	878888777	778899887
< .5 MI	133321222	134442222	122331222
< 1 MI	156765544	178886655	155775554
< 3 MI	344676544	356896665	344786654
< 5 MI	555786555	567897666	555776665
< 6 MI	666787666	677997766	656887666

	MAR	APR	MAY
< 500 FT	145443233	123421011	123410001
< 1000 FT	255676544	234544222	234542211
< 3000 FT	556677765	367899765	346788643
< 5000 FT	667778876	556678865	545668743
< 10000 FT	777778876	667788876	656778765
< 20000 FT	778889987	767888876	667889876
< .5 MI	122111011	111200000	112100000
< 1 MI	133433332	112310101	113300000
< 3 MI	255986554	223633221	224631121
< 5 MI	455876554	334754343	346732232
< 6 MI	556886555	445864444	446743333

	JUN	JUL	AUG
< 500 FT	112200000	113201000	112310000
< 1000 FT	135641111	124552111	124651011
< 3000 FT	246787544	234698533	234688422
< 5000 FT	434568744	433468633	423458632
< 10000 FT	545668755	534568744	534568643
< 20000 FT	656668755	645668754	555779755
< .5 MI	101100000	112100000	111200000
< 1 MI	112200000	113300010	113510000
< 3 MI	126942211	224621111	313621111
< 5 MI	335632222	336853233	535832222
< 6 MI	447743334	447954344	646853334

	SEP	OCT	NOV
< 500 FT	122321101	111321111	154542234
< 1000 FT	135874222	146885433	255665544
< 3000 FT	245798543	345677543	467788766
< 5000 FT	434567633	455678654	577888877
< 10000 FT	545667644	477889877	688888887
< 20000 FT	556889865	567888876	777888877
< .5 MI	122200000	101310001	112320001
< 1 MI	123410111	112621101	133541222
< 3 MI	224731111	234842222	244974443
< 5 MI	434742222	434853232	445874444
< 6 MI	545853333	545863343	556885555

LAUGHLIN AFB TX DLF WMO NUMBER = 722615

LAT = 29.4 LON = 100.8 E (METERS) = 329.0 E/EBAR = 0.8

	DEC	JAN	FEB
< 500 FT	235662112	246972113	235752112
< 1000 FT	334773212	346985223	335774222
< 3000 FT	446885333	467997545	546885323
< 5000 FT	467896444	556886544	557897434
< 10000 FT	566886444	567987555	646886434
< 20000 FT	567897555	666887655	657886544
< .5 MI	124640001	136851002	112430000
< 1 MI	125760001	225740001	124851011
< 3 MI	224762101	334651112	234752122
< 5 MI	324652111	335762112	246973223
< 6 MI	335762112	335773222	334652222

	MAR	APR	MAY
< 500 FT	124620001	114420000	111210000
< 1000 FT	225852101	225851100	213521000
< 3000 FT	436884212	536995211	625873110
< 5000 FT	535774322	636885322	635885211
< 10000 FT	546885323	646996433	646996332
< 20000 FT	646875333	746885433	746885333
< .5 MI	101210000	101100000	100000000
< 1 MI	102321001	111220000	100110000
< 3 MI	136752122	123631111	111310000
< 5 MI	224542111	223541111	112531001
< 6 MI	225653122	224652111	112641011

	JUN	JUL	AUG
< 500 FT	101000000	100000000	100000000
< 1000 FT	113631000	101210000	101100000
< 3000 FT	514983100	402782000	301561000
< 5000 FT	614885111	413794210	312585210
< 10000 FT	625885211	513673211	313696421
< 20000 FT	635986322	513894322	423675432
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	111100000	100000000	100000000
< 5 MI	111310000	100000000	100000000
< 6 MI	112321111	101000000	100100000

	SEP	OCT	NOV
< 500 FT	100000000	113520110	223531011
< 1000 FT	112420000	224751111	235984212
< 3000 FT	414773101	525884111	445886333
< 5000 FT	524686211	536996322	546776434
< 10000 FT	535787432	645885323	557886555
< 20000 FT	634786433	656996434	567997666
< .5 MI	100000000	101100000	112520000
< 1 MI	100000000	101200000	112831001
< 3 MI	100110000	113420110	212531111
< 5 MI	101111010	134741121	223742111
< 6 MI	101211010	223521111	224752112

RICHARDS-GEBAUR GVW WMO NUMBER = 724466

LAT = 38,9 LON = 94,6 E (METERS) = 332,0 E/EBAR = 1,0

	DEC	JAN	FEB
< 500 FT	178885456	245653333	244553333
< 1000 FT	267886555	355665445	278897556
< 3000 FT	477777666	467787766	477787666
< 5000 FT	488888777	478898888	488889887
< 10000 FT	588888777	578888777	588888887
< 20000 FT	677888777	677787777	677887777
< .5 MI	133442112	144653233	124542212
< 1 MI	145663324	156886655	146874433
< 3 MI	255665545	344565554	267896555
< 5 MI	278997666	356787665	356786655
< 6 MI	366775555	367898776	378997666

	MAR	APR	MAY
< 500 FT	145654233	145521123	133421112
< 1000 FT	266665455	245653223	167984434
< 3000 FT	466787655	356898544	345666433
< 5000 FT	566778765	466889765	445667644
< 10000 FT	666778766	567888876	566778765
< 20000 FT	677888876	578999987	656778765
< .5 MI	111321100	122200001	101200000
< 1 MI	122433222	123310011	111210000
< 3 MI	244654344	157843243	134632222
< 5 MI	345664444	245753243	234542233
< 6 MI	356875555	256964344	246743333

	JUN	JUL	AUG
< 500 FT	112210001	111110000	112210000
< 1000 FT	134653212	122331100	124531011
< 3000 FT	234688433	223454211	146787433
< 5000 FT	434467533	245578632	245567533
< 10000 FT	555678644	357898754	356878654
< 20000 FT	645778644	456888754	456778655
< .5 MI	101100000	101100000	101100000
< 1 MI	102100000	101100000	101200000
< 3 MI	124522011	113310100	123520011
< 5 MI	156944123	136731112	233521112
< 6 MI	235642112	225531111	234731122

	SEP	OCT	NOV
< 500 FT	125531111	134432223	144552223
< 1000 FT	234542221	156886555	245564334
< 3000 FT	256798554	344566444	366787656
< 5000 FT	355678654	356776755	377899377
< 10000 FT	456777765	467887766	478888877
< 20000 FT	556777665	478999877	567888876
< .5 MI	101200000	101200000	111210001
< 1 MI	112210001	112310001	122321111
< 3 MI	135931122	144543233	156763445
< 5 MI	245842222	234543223	255664344
< 6 MI	334632222	245653333	256875455

HANCOCK MICH CMX WMO NUMBER = 727440

LAT = 47.2 LON = 88.5 E (METERS) = 333.0 E/EBAR = 0.9

	DEC	JAN	FEB
< 500 FT	144444544	123433553	133333233
< 1000 FT	266788866	267788786	245675554
< 3000 FT	899998888	899988888	777888766
< 5000 FT	999988888	988888888	877888767
< 10000 FT	1088888888	999988888	888998877
< 20000 FT	1088988888	1088888888	978888777
< .5 MI	132223333	143344675	123332322
< 1 MI	254455655	266678777	167888777
< 3 MI	466677755	477788766	366676555
< 5 MI	566687766	588788777	466787655
< 6 MI	577789877	677787766	566677655

	MAR	APR	MAY
< 500 FT	157664455	176875467	245533333
< 1000 FT	257766655	266876566	256776545
< 3000 FT	567899765	467898665	368997655
< 5000 FT	677888766	567787766	467887665
< 10000 FT	777887766	677887776	578988777
< 20000 FT	778998877	688998887	678887777
< .5 MI	144433324	154432244	146422123
< 1 MI	245543334	166754466	158633345
< 3 MI	267887766	256654455	246543334
< 5 MI	367776656	267865566	257754445
< 6 MI	367887666	278876577	267764456

	JUN	JUL	AUG
< 500 FT	245542223	167962235	178963346
< 1000 FT	256764334	244653223	256774334
< 3000 FT	356676434	334664333	346786443
< 5000 FT	378897666	357887555	446776544
< 10000 FT	568876666	468988666	556776654
< 20000 FT	667877666	578988776	657887665
< .5 MI	167521234	156520013	145410014
< 1 MI	179832245	168730024	167621135
< 3 MI	256542234	245531123	245521123
< 5 MI	268653335	256631134	257632234
< 6 MI	278754345	267742235	267743345

	SEP	OCT	NOV
< 500 FT	145644335	189754457	177778877
< 1000 FT	244665444	266765455	278899877
< 3000 FT	455798644	566786655	777899877
< 5000 FT	556899755	677886766	888899888
< 10000 FT	667899766	777888776	988888888
< 20000 FT	767888766	788998887	1078888887
< .5 MI	123219112	145421123	144533334
< 1 MI	134311122	167632245	178987776
< 3 MI	157633345	255532234	345665555
< 5 MI	179954568	277753345	367787776
< 6 MI	245533345	278864466	378898887

SIOUX CTY IA KSUX WMO NUMBER = 725570

LAT = 42.4 LON = 96.4 E (METERS) = 334.0 E/EBAR = 0.88

	DEC	JAN	FEB
< 500 FT	145543233	155763234	166742223
< 1000 FT	246664334	255664434	267764345
< 3000 FT	467776666	388988778	467777766
< 5000 FT	478888877	477877766	488888877
< 10000 FT	577888777	577777666	588888877
< 20000 FT	677888877	677877776	688887777
< .5 MI	122311111	122331111	123411111
< 1 MI	144432212	133553223	155632223
< 3 MI	243454323	244685444	255775444
< 5 MI	256786544	355675544	355775455
< 6 MI	345665444	356786555	366886566

	MAR	APR	MAY
< 500 FT	133432221	111320111	112210001
< 1000 FT	255665444	234542233	156863333
< 3000 FT	467788766	367897555	346776444
< 5000 FT	567788776	467788665	445677544
< 10000 FT	589999988	567888776	566778765
< 20000 FT	688988887	667888777	588999877
< .5 MI	111211111	100100000	100100000
< 1 MI	133443432	101100000	111100000
< 3 MI	244665543	123643331	112421111
< 5 MI	345665544	224543332	135844332
< 6 MI	356775545	234654343	223533222

	JUN	JUL	AUG
< 500 FT	112210000	101200000	112310000
< 1000 FT	124741112	123521001	136841112
< 3000 FT	246897432	224664322	235775323
< 5000 FT	355777543	245787644	257898544
< 10000 FT	466777655	356876544	357887555
< 20000 FT	567887665	467988765	557776555
< .5 MI	101100000	101100000	102200000
< 1 MI	101100000	101100000	112300000
< 3 MI	112310111	112410000	114720000
< 5 MI	125642222	124821111	214621111
< 6 MI	136753223	213521101	225731111

	SEP	OCT	NOV
< 500 FT	112320111	123431112	124531112
< 1000 FT	146863233	156884444	244543223
< 3000 FT	267898554	267997655	367887655
< 5000 FT	356677554	356777655	466777665
< 10000 FT	456777665	456776655	488888777
< 20000 FT	567877665	478988877	578888877
< .5 MI	101100000	112310000	111210000
< 1 MI	112200000	113410000	112421111
< 3 MI	113421111	124541211	135764222
< 5 MI	213521111	223531212	234553222
< 6 MI	224632122	234642222	235664333

LUKE AFB AZ LUF WMO NUMBER = 722785

LAT = 33.6 LON = 112.4 E (METERS) = 336.0 E/EBAR = 0.7

	DEC	JAN	FEB
< 500 FT	100100000	100000000	100000000
< 1000 FT	101110000	100101100	100000000
< 3000 FT	112222111	111222211	111111110
< 5000 FT	134555543	144555544	122235422
< 10000 FT	245655554	245665554	234445543
< 20000 FT	355666655	355676765	277888887
< .5 MI	100000000	100000000	100000000
< 1 MI	100100000	100000000	100000000
< 3 MI	111111100	111121110	100000000
< 5 MI	111222211	112231111	110000110
< 6 MI	122243211	112333121	110011111

	MAR	APR	MAY
< 500 FT	100000000	100000000	100000000
< 1000 FT	100010000	100000000	100000000
< 3000 FT	111221110	100001000	100000000
< 5000 FT	123445432	101223111	100000000
< 10000 FT	234456543	133557853	111223332
< 20000 FT	266889986	244556654	155866666
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100010000	100000000	100000000
< 5 MI	100111100	100000010	100000000
< 6 MI	100111110	100000110	100000000

	JUN	JUL	AUG
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	100000000	100000000	100010000
< 5000 FT	100000000	100000010	110111111
< 10000 FT	111121222	144421166	174543379
< 20000 FT	156675566	377864367	377864367
< .5 MI	100000000	100000010	100000000
< 1 MI	100000000	100000010	100000010
< 3 MI	100000010	100000011	100000121
< 5 MI	100000011	110000021	110000122
< 6 MI	100000011	110000022	111000132

	SEP	OCT	NOV
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	100000000	100001000	110111111
< 5000 FT	100111100	110111111	111233221
< 10000 FT	133444443	144665443	156788765
< 20000 FT	245665555	244554443	256788775
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100000000	100010000	100001000
< 5 MI	100000010	100110000	111111110
< 6 MI	100100010	100111010	111112111

HOUGHTON LAKE HTL WMO NUMBER = 726380

LAT = 44.4 LON = 84.7 E (METERS) = 351.0 E/EBAR = 1.0

	DEC	JAN	FEB
< 500 FT	256443344	277764357	167665545
< 1000 FT	378786777	478886677	367767655
< 3000 FT	888887777	889887788	778988777
< 5000 FT	988888788	988887778	888888777
< 10000 FT	999998889	989998788	888998868
< 20000 FT	1088888888	1088888778	988988888
< .5 MI	155432323	156663255	124411111
< 1 MI	255533433	276674356	235433433
< 3 MI	465586555	476787666	377886766
< 5 MI	577797766	577788777	567786656
< 6 MI	667787656	676687677	577887766

	MAR	APR	MAY
< 500 FT	176666788	177843224	157821112
< 1000 FT	356665566	366764445	256763324
< 3000 FT	667887766	566787665	366665555
< 5000 FT	778888877	577899977	455677654
< 10000 FT	789999988	688889987	567778766
< 20000 FT	888989888	788988887	677778876
< .5 MI	142423333	122210111	112200000
< 1 MI	177967687	143632322	125400002
< 3 MI	355766655	254764443	225521111
< 5 MI	466876666	356975455	247742233
< 6 MI	477886777	455764444	258843345

	JUN	JUL	AUG
< 500 FT	166611002	123411101	235521111
< 1000 FT	245651122	223642122	259953224
< 3000 FT	356876433	334675433	357886544
< 5000 FT	456777543	434578543	456778744
< 10000 FT	478999865	546678544	557778755
< 20000 FT	578989876	656778655	656778765
< .5 MI	123100000	114100001	136400000
< 1 MI	146300011	137400001	235300000
< 3 MI	246411011	236410001	346511101
< 5 MI	279732123	247721223	447621112
< 6 MI	357532112	258832223	458721123

	SEP	OCT	NOV
< 500 FT	167832225	245532223	177744668
< 1000 FT	246875334	278975456	355676656
< 3000 FT	445787544	467776655	667888877
< 5000 FT	556788754	567887756	788999888
< 10000 FT	666788765	677887766	878888888
< 20000 FT	677899877	688999877	977888877
< .5 MI	123300000	136720013	146521222
< 1 MI	156500002	234621112	245523332
< 3 MI	246732223	344732113	356765655
< 5 MI	346733223	456743224	467886766
< 6 MI	347843233	466843344	477996877

NORTON AFB CA SBD WMO NUMBER = 722866

LAT = 34.1 LON = 117.2 E (METERS) = 352.0 E/EBAR = 1.0

	DEC	JAN	FEB
< 500 FT	123310001	134310001	145420011
< 1000 FT	145421012	156421113	167641113
< 3000 FT	266543235	288865457	367653335
< 5000 FT	299866568	377766567	389876668
< 10000 FT	377755667	388877778	477766667
< 20000 FT	389988888	477777667	488877778
< .5 MI	113310001	124510001	124520001
< 1 MI	145621123	156831113	156841122
< 3 MI	256653444	267864455	277975577
< 5 MI	299987888	377875677	388876788
< 6 MI	377766677	467765666	487776688

	MAR	APR	MAY
< 500 FT	123300000	146500001	128600000
< 1000 FT	146621012	246510001	249810001
< 3000 FT	388753246	489852235	578851124
< 5000 FT	489876567	588865456	678863235
< 10000 FT	577766567	589876567	678964335
< 20000 FT	588877677	678765556	678964345
< .5 MI	111200000	114300000	114300000
< 1 MI	123520011	147720011	127810000
< 3 MI	355642344	366963344	536863232
< 5 MI	477875577	577875566	767875555
< 6 MI	577875687	677875676	867876665

	JUN	JUL	AUG
< 500 FT	115500000	103300000	103300000
< 1000 FT	336610000	127800000	127910000
< 3000 FT	558841112	225610000	236720001
< 5000 FT	568952123	225610000	236820001
< 10000 FT	568952223	225621111	237831112
< 20000 FT	657852223	335734322	336733322
< .5 MI	102200000	101100000	102200000
< 1 MI	106910000	103510000	103610000
< 3 MI	636963221	524851110	524861111
< 5 MI	957874454	846873333	756983444
< 6 MI	978986666	956874444	867984555

	SEP	OCT	NOV
< 500 FT	116700000	137720000	124310000
< 1000 FT	225610000	235520001	135521111
< 3000 FT	346731002	367741124	266643335
< 5000 FT	357841113	368853235	289976567
< 10000 FT	357842223	456753334	377765566
< 20000 FT	446742223	467864344	388877777
< .5 MI	103500000	124510000	112210000
< 1 MI	212510000	223520011	123531112
< 3 MI	445863233	466764555	276765667
< 5 MI	677874566	588886798	387776888
< 6 MI	688985788	688876798	487666768

FT LEONARD WOOD TBN WMO NUMBER = 724457

LAT = 37.8 LON = 92.2 E (METERS) = 353.0 E/EBAR = 1.0

	DEC	JAN	FEB
< 500 FT	245543234	156642243	245542112
< 1000 FT	356765545	256764345	346653334
< 3000 FT	478987677	388987778	467777665
< 5000 FT	577887677	477887667	567777666
< 10000 FT	678987777	577888667	578998887
< 20000 FT	767887667	588898778	667887776
< .5 MI	112321111	111211111	123211110
< 1 MI	133543233	131333222	135532122
< 3 MI	245664344	165876675	256764434
< 5 MI	344665544	244775654	356765533
< 6 MI	355797645	344675544	445775533

	MAR	APR	MAY
< 500 FT	157862344	133421224	135521011
< 1000 FT	267864455	234543334	234543222
< 3000 FT	466787655	355677655	345566444
< 5000 FT	478999877	456676765	445567644
< 10000 FT	578899877	567888876	556778655
< 20000 FT	667788776	577988887	567888765
< .5 MI	122310121	111200000	112211000
< 1 MI	135531242	122410010	124421000
< 3 MI	255653433	155743334	147843233
< 5 MI	355753444	244544344	245743223
< 6 MI	444764443	255976565	335643333

	JUN	JUL	AUG
< 500 FT	134411112	111100000	114410001
< 1000 FT	145653224	112311010	136742123
< 3000 FT	246566433	144677321	235665333
< 5000 FT	346668643	234778532	257889755
< 10000 FT	456778655	345878644	367988755
< 20000 FT	546677654	445876643	457887655
< .5 MI	102100000	101100000	101200000
< 1 MI	112200001	102200000	102300000
< 3 MI	147611223	124511000	224510112
< 5 MI	236632222	225721011	334832222
< 6 MI	336843233	325842111	435842232

	SEP	OCT	NOV
< 500 FT	134531112	123321122	154642233
< 1000 FT	245542112	166664346	244543345
< 3000 FT	268888555	256666445	365676655
< 5000 FT	357778655	288898878	377889987
< 10000 FT	556777655	466777666	566787766
< 20000 FT	566888765	467888876	576898877
< .5 MI	101300011	101200000	111211111
< 1 MI	111510112	112310000	122321112
< 3 MI	224731111	134643223	156854444
< 5 MI	336842112	233643223	255753445
< 6 MI	447863323	244874434	344763434

FT SILL OK FSI WMO NUMBER = 723350

LAT = 34.7 LON = 98.4 E (METERS) = 362.0 E/EBAR = 1.0

	DEC	JAN	FEB
< 500 FT	157864334	245652123	244542123
< 1000 FT	245664434	267896445	267886445
< 3000 FT	356776554	367898656	378888666
< 5000 FT	367998765	466776555	467777655
< 10000 FT	467887665	477888766	478988766
< 20000 FT	477998876	577888766	567887766
< .5 MI	123420112	135641112	123430112
< 1 MI	134531122	146852113	135641212
< 3 MI	157863335	245662223	234542223
< 5 MI	245653333	256874334	246764344
< 6 MI	256664334	345664333	257885455

	MAR	APR	MAY
< 500 FT	133431223	123411111	112311011
< 1000 FT	234553323	234542222	146973233
< 3000 FT	356787555	356886443	345786433
< 5000 FT	456777654	456777544	455777544
< 10000 FT	467888766	467898765	467899755
< 20000 FT	566887766	566887665	567888655
< .5 MI	111110111	101100000	101100000
< 1 MI	112211111	102200000	101100000
< 3 MI	134543344	123421121	112311111
< 5 MI	156886676	145742332	134632222
< 6 MI	234554344	223532222	146942233

	JUN	JUL	AUG
< 500 FT	111100000	100100000	100100000
< 1000 FT	113421111	112220000	101320000
< 3000 FT	223674222	124675311	114675211
< 5000 FT	334677533	223567522	213557422
< 10000 FT	356899744	334667533	334557532
< 20000 FT	456888645	445777644	435667643
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	101100010	100100000	100100000
< 5 MI	111210011	101210010	101210000
< 6 MI	122411111	111310010	111321100

	SEP	OCT	NOV
< 500 FT	112311011	122421111	134542223
< 1000 FT	124963222	146864223	234553233
< 3000 FT	235785333	256787433	345665444
< 5000 FT	335677433	345676544	356776555
< 10000 FT	356889655	367988755	377898766
< 20000 FT	456888755	456887655	466787655
< .5 MI	100100000	101200000	112310000
< 1 MI	101100000	111210000	112410101
< 3 MI	101311111	112421111	134532222
< 5 MI	113621111	134642112	156863344
< 6 MI	124842221	146853222	233542223

MOSES LAKE KMWH WMO NUMBER = 727827

LAT = 47.2 LON = 119.3 E (METERS) = 362.0 E/EBAR = 1.00

	DEC	JAN	FEB
< 500 FT	289985577	266753356	167974344
< 1000 FT	477777766	367766556	255765344
< 3000 FT	588998888	488888778	366776555
< 5000 FT	688887777	578887777	388988777
< 10000 FT	788998888	689999888	577888777
< 20000 FT	888999888	888888887	777888777
< .5 MI	255652244	233541123	145531113
< 1 MI	267773356	254653234	157852234
< 3 MI	367775456	277985457	245652233
< 5 MI	466775455	367775456	256763344
< 6 MI	467786566	378886567	267874445

	MAR	APR	MAY
< 500 FT	112210011	100000000	100000000
< 1000 FT	123332112	101100000	100100000
< 3000 FT	167778655	112232111	111222110
< 5000 FT	255667654	223235322	134356532
< 10000 FT	466768765	356568865	356668865
< 20000 FT	666777665	556667865	467778876
< .5 MI	111100001	100000000	100000000
< 1 MI	112210001	100000000	100000000
< 3 MI	123311111	100000000	100000000
< 5 MI	123421112	101000000	100000000
< 6 MI	133432112	111001101	100100100

	JUN	JUL	AUG
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	111121101	100000000	100000000
< 5000 FT	122345422	100011000	101111110
< 10000 FT	355558865	135557654	167658775
< 20000 FT	467778886	246667765	345656654
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100000000	100000000	100000000
< 5 MI	100100000	100000000	100000000
< 6 MI	101110000	100000000	100000000

	SEP	OCT	NOV
< 500 FT	100000000	112210001	178983257
< 1000 FT	100000000	123321111	267786556
< 3000 FT	111100000	135564333	388888777
< 5000 FT	112111111	167788665	477787677
< 10000 FT	244445554	356667765	588999888
< 20000 FT	356777776	555777765	777898877
< .5 MI	100000000	112210000	146741124
< 1 MI	100000000	112210000	158951135
< 3 MI	100000000	112210011	245652124
< 5 MI	100010000	113421111	267874345
< 6 MI	100111101	124532121	355654345

PITTSBURGH P KPIT WMO NUMBER = 725200

LAT = 40.5 LON = 80.2 E (METERS) = 366.0 E/EBAR = 999.99

	DEC	JAN	FEB
< 500 FT	167887666	155556566	155556553
< 1000 FT	277787777	276566777	265555655
< 3000 FT	677777778	598788889	588788767
< 5000 FT	788889989	787778878	698789988
< 10000 FT	888989989	888888888	799899989
< 20000 FT	988888988	888888888	888888888
< .5 MI	111011100	101101000	101101110
< 1 MI	133223312	123233223	123323431
< 3 MI	265576677	265576688	267676775
< 5 MI	366686688	375677798	376777775
< 6 MI	465676677	465576787	465676665

	MAR	APR	MAY
< 500 FT	133453332	131122111	122323432
< 1000 FT	234454444	167777663	144667863
< 3000 FT	477788888	377676776	344567675
< 5000 FT	676677888	488888889	465668789
< 10000 FT	788788988	688878888	678778889
< 20000 FT	887788888	787778777	777777888
< .5 MI	100100110	100000000	101101100
< 1 MI	122221111	100110001	112101300
< 3 MI	244564464	133654452	223523642
< 5 MI	344565675	244654663	334534743
< 6 MI	356776896	256866885	335855864

	JUN	JUL	AUG
< 500 FT	123433332	112322420	112224831
< 1000 FT	145787783	123545663	212233652
< 3000 FT	256788797	254598787	264576998
< 5000 FT	475567668	454468767	484456778
< 10000 FT	686657768	576678767	596557878
< 20000 FT	697778878	676678767	686668878
< .5 MI	101101100	101101210	100101410
< 1 MI	102201410	112412410	101302930
< 3 MI	323533741	324743762	412523863
< 5 MI	534545853	546765874	645656874
< 6 MI	545666974	656766875	755667875

	SEP	OCT	NOV
< 500 FT	112324542	122355763	123345563
< 1000 FT	222334464	233455564	234445664
< 3000 FT	355457676	365577677	466667777
< 5000 FT	475558788	487678779	686668888
< 10000 FT	587779999	598888989	798878998
< 20000 FT	687779889	697778879	888878888
< .5 MI	101301321	100212420	101122120
< 1 MI	112401431	101322530	101233231
< 3 MI	322423762	234554673	223344673
< 5 MI	434656973	335566774	333454564
< 6 MI	544757884	445666674	344576885

WALLA WALLA KALW WMO NUMBER = 727846

LAT = 46.1 LON = 118.3 E (METERS) = 367.0 E/EBAR = 0.84

	DEC	JAN	FEB
< 500 FT	377655566	266654455	198975367
< 1000 FT	477767667	367665566	266665455
< 3000 FT	587888777	477887777	377766666
< 5000 FT	688888887	588988877	478777777
< 10000 FT	889999888	888888778	788878777
< 20000 FT	988999688	988886888	888988878
< .5 MI	266654455	176975566	155652134
< 1 MI	278865577	255653344	177863246
< 3 MI	377876677	288987667	255653344
< 5 MI	477777677	378887677	277775455
< 6 MI	488887778	388998778	277786556

	MAR	APR	MAY
< 500 FT	123321111	100000000	110000000
< 1000 FT	134443212	101110000	111111001
< 3000 FT	245564323	145565323	144454333
< 5000 FT	356688655	266577444	255567434
< 10000 FT	677778767	499899888	489888767
< 20000 FT	778888877	678877777	678776666
< .5 MI	112210011	100000000	100000000
< 1 MI	122321111	100000000	100000000
< 3 MI	123443112	100000000	110000001
< 5 MI	135554232	100100100	111110001
< 6 MI	145664333	100111100	111111111

	JUN	JUL	AUG
< 500 FT	100000000	100000000	100000000
< 1000 FT	101110111	100000000	100000000
< 3000 FT	122322212	100000000	100111000
< 5000 FT	166588444	111111100	112221111
< 10000 FT	388787878	179986687	246655455
< 20000 FT	489887788	356654554	367766666
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100000000	100000000	100000000
< 5 MI	101000110	100000100	100000110
< 6 MI	101100110	100000110	100000111

	SEP	OCT	NOV
< 500 FT	100000000	122221011	255443345
< 1000 FT	100000000	122332122	267777666
< 3000 FT	101111110	146564333	378778777
< 5000 FT	122334312	255555444	478888777
< 10000 FT	277867777	467766656	777887777
< 20000 FT	378888887	577877777	877888887
< .5 MI	100000000	111210001	167754555
< 1 MI	100000000	111210011	189875567
< 3 MI	100000100	122321112	256655455
< 5 MI	101101110	133443333	278776667
< 6 MI	111111211	144543334	288887778

KI SAWYER AB MI SAW WMO NUMBER = 727435

LAT = 46.4 LON = 87.4 E (METERS) = 372.0 E/EBAR = 1.0

	DEC	JAN	FEB
< 500 FT	245675556	234454423	155454444
< 1000 FT	477775566	366776456	256664456
< 3000 FT	888887777	777889777	677877766
< 5000 FT	899988888	877888767	688988777
< 10000 FT	989988888	888999878	788987777
< 20000 FT	999998888	978899878	878887776
< .5 MI	123354423	111253223	132143233
< 1 MI	223455534	186797987	244354433
< 3 MI	377787888	377877776	366686666
< 5 MI	478887789	477987788	477776666
< 6 MI	578787778	566876677	488887777

	MAR	APR	MAY
< 500 FT	156555544	256765454	256663245
< 1000 FT	257764444	356765555	345665444
< 3000 FT	467888766	478989776	456777655
< 5000 FT	567777766	567878776	567778656
< 10000 FT	578889877	677888877	667888877
< 20000 FT	677888877	767876877	777888877
< .5 MI	145243331	145553441	123211011
< 1 MI	167686654	176785553	146431122
< 3 MI	255887655	246867764	255753224
< 5 MI	355765544	356755555	355753234
< 6 MI	367875555	367865556	366753335

	JUN	JUL	AUG
< 500 FT	267864234	144511222	147631112
< 1000 FT	357864335	166753523	245541112
< 3000 FT	456776544	246677544	345565323
< 5000 FT	478888976	344678755	356688644
< 10000 FT	678878987	467778876	456678655
< 20000 FT	777888987	567888876	555678755
< .5 MI	168821023	124300001	135400000
< 1 MI	256721023	146701112	148600000
< 3 MI	366742235	236711113	245620012
< 5 MI	378854446	347621213	267831113
< 6 MI	467743345	358722224	366631114

	SEP	OCT	NOV
< 500 FT	245642123	256562235	278763456
< 1000 FT	278875445	366785456	368886567
< 3000 FT	457677555	566898777	788888777
< 5000 FT	556789656	766788766	889888878
< 10000 FT	667788767	866788777	988888878
< 20000 FT	677889877	877899888	989999988
< .5 MI	125711000	156630012	143353444
< 1 MI	224511001	189862224	188696778
< 3 MI	346631122	356652235	367774556
< 5 MI	466732224	388974357	467775556
< 6 MI	478843236	477764247	478776666

SALINA KAN KSLN WMO NUMBER = 724586

LAT = 38.8 LON = 97.6 E (METERS) = 387.0 E/EBAR = 0.88

	DEC	JAN	FEB
< 500 FT	178763446	178975454	156763334
< 1000 FT	266676555	267886555	256775555
< 3000 FT	377787767	377887666	378888877
< 5000 FT	388899888	388998877	467777766
< 10000 FT	477888777	477888777	567777766
< 20000 FT	577786777	577787777	577898877
< .5 MI	133321112	123432111	123331111
< 1 MI	145543224	134664323	144653323
< 3 MI	244543334	254665444	244564434
< 5 MI	266775566	355664444	277886667
< 6 MI	277986688	366776555	366775556

	MAR	APR	MAY
< 500 FT	145543333	123422112	123211111
< 1000 FT	245664444	234543333	157874433
< 3000 FT	378989877	356787554	345676444
< 5000 FT	467888876	455677655	455677655
< 10000 FT	567788766	477999877	566778766
< 20000 FT	578999977	577998777	578999877
< .5 MI	111121100	111100000	101100000
< 1 MI	122333222	111211010	101100000
< 3 MI	156986665	133633332	113422121
< 5 MI	256875555	234532322	135743433
< 6 MI	355665544	245754433	234532223

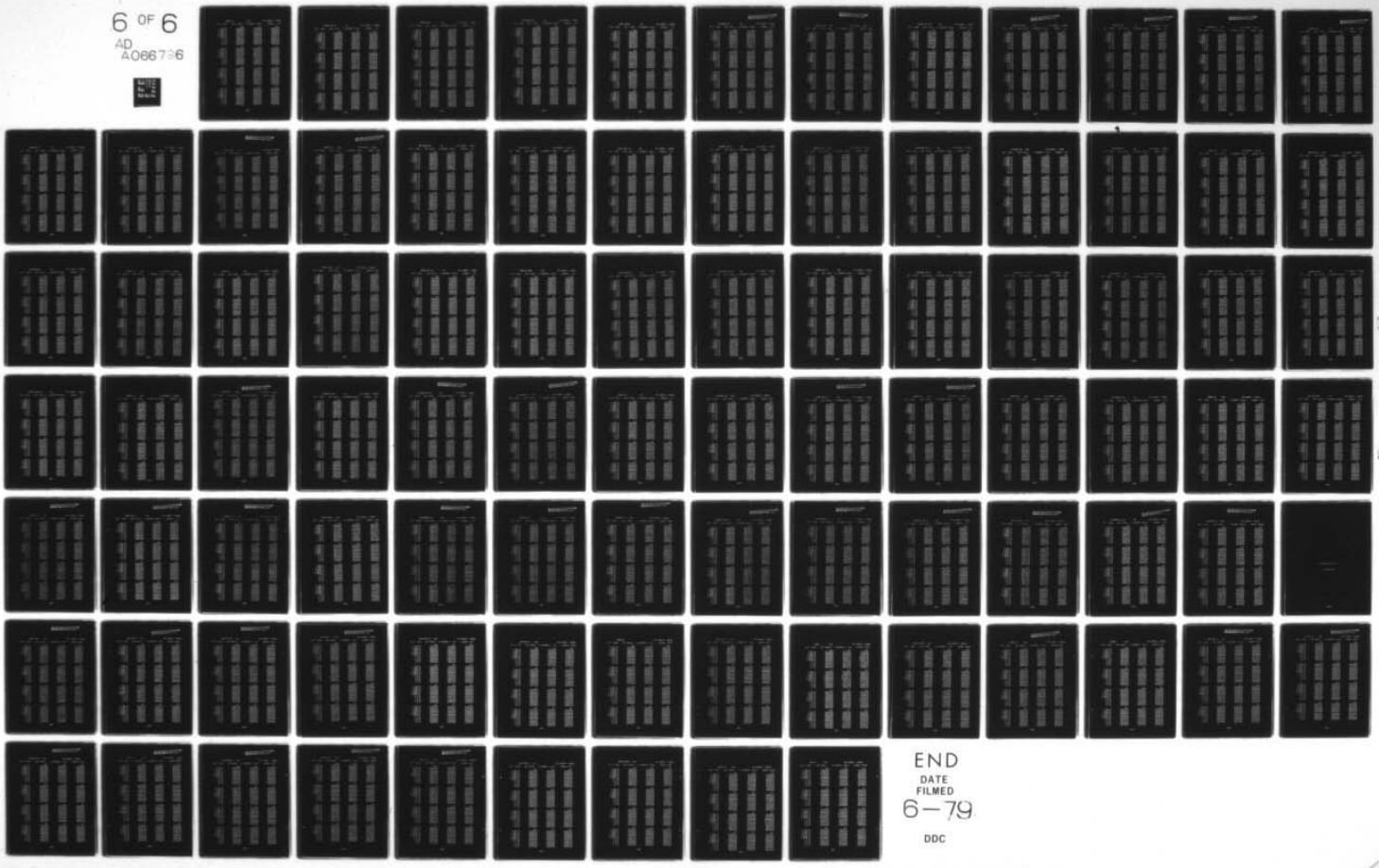
	JUN	JUL	AUG
< 500 FT	123220011	101100000	111100000
< 1000 FT	135642112	112310001	113431010
< 3000 FT	245776333	145575322	147887433
< 5000 FT	356667644	245567633	245566533
< 10000 FT	466877655	367878865	356767755
< 20000 FT	577877666	467988766	466777765
< .5 MI	101100000	100000000	100000000
< 1 MI	111100000	100100000	100000000
< 3 MI	122210111	111100000	101100010
< 5 MI	134421123	112311110	113410111
< 6 MI	146632234	133411121	124621111

	SEP	OCT	NOV
< 500 FT	112321001	133321122	134541122
< 1000 FT	136763223	157774345	177896556
< 3000 FT	245776433	256776544	355676555
< 5000 FT	267999655	277998766	366788777
< 10000 FT	367988766	367987766	466777666
< 20000 FT	466888665	466887655	477999887
< .5 MI	101100000	101000000	111211001
< 1 MI	101100000	101100000	112221111
< 3 MI	112311111	112321211	134653334
< 5 MI	134632222	144643333	233542233
< 6 MI	146854333	156964444	254653345

AD-A066 796 SAINT LOUIS UNIV MO DEPT OF EARTH AND ATMOSPHERIC S--ETC F/G 4/2
CLIMATIC MODELS THAT WILL PROVIDE TIMELY MISSION SUCCESS INDICA--ETC(U)
DEC 78 D E MARTIN, E MYERS F19628-77-C-0032

UNCLASSIFIED AFGL-TR-78-0308 NL

6 OF 6
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HURON SD HON WMO NUMBER = 726540

LAT = 44.4 LON = 98.2 E (METERS) = 392.0 E/EBAR = 1.0

	DEC	JAN	FEB
< 500 FT	145543223	133443223	155553123
< 1000 FT	245653334	167896557	255654334
< 3000 FT	378898777	376777766	466766656
< 5000 FT	477887666	398999888	478888767
< 10000 FT	577787667	488899888	578877767
< 20000 FT	677887777	588998888	677878777
< .5 MI	123111111	112221111	133221112
< 1 MI	134332222	123443223	155643324
< 3 MI	234543333	234554433	256654444
< 5 MI	255775444	256787655	355664444
< 6 MI	266886555	277898766	366775445

	MAR	APR	MAY
< 500 FT	145543223	122321011	112211111
< 1000 FT	245565444	166996445	146753322
< 3000 FT	467877656	355676555	345676433
< 5000 FT	567778766	455677655	356798654
< 10000 FT	677887777	566677766	556777755
< 20000 FT	777887777	588686888	578889877
< .5 MI	123321212	111100000	101100000
< 1 MI	145653333	111211111	102100000
< 3 MI	256664444	133554343	124311222
< 5 MI	278997667	233533332	146653443
< 6 MI	366775555	234543433	157764554

	JUN	JUL	AUG
< 500 FT	112200000	101210000	112310000
< 1000 FT	135641112	112521001	123531111
< 3000 FT	246787433	146996313	233553111
< 5000 FT	345677644	234565422	245676423
< 10000 FT	466677665	267988865	345665433
< 20000 FT	578877766	467877655	467877655
< .5 MI	101000000	102100000	101100000
< 1 MI	101100000	102200000	102200000
< 3 MI	113200101	113300000	114510000
< 5 MI	137421112	125511000	125721011
< 6 MI	158631223	136711111	213510001

	SEP	OCT	NOV
< 500 FT	111220011	122431111	122221122
< 1000 FT	134542233	223452122	165775445
< 3000 FT	245686433	345665433	356678656
< 5000 FT	256898654	356787655	466677666
< 10000 FT	367888755	466776665	488888888
< 20000 FT	478988766	478998877	588888888
< .5 MI	100100000	111210000	101111110
< 1 MI	111210000	112310001	112322121
< 3 MI	112311111	123642112	145654444
< 5 MI	124531111	222532222	156886656
< 6 MI	135742222	223642222	244554333

TINKER AFB OK TIK WMO NUMBER = 723540

LAT = 35.4 LON = 97.4 E (METERS) = 393.0 E/EBAR = 1.1

	DEC	JAN	FEB
< 500 FT	245553234	256764335	256753234
< 1000 FT	277886555	356675445	356764344
< 3000 FT	378898666	466777656	467876555
< 5000 FT	467776665	467887766	478887666
< 10000 FT	478887776	478998877	567876666
< 20000 FT	567887766	578898777	578988777
< .5 MI	133431112	145542113	134431111
< 1 MI	145642223	168884334	156752223
< 3 MI	244543333	256775434	256664433
< 5 MI	255664444	267896555	267885544
< 6 MI	266775545	355675434	345664434

	MAR	APR	MAY
< 500 FT	156663344	144531122	123521112
< 1000 FT	256774444	245653233	234542222
< 3000 FT	456676555	367997555	346887533
< 5000 FT	467787666	456887655	456777544
< 10000 FT	566777665	556777665	556777645
< 20000 FT	577898776	577998776	567988766
< .5 MI	111210111	101100000	101100000
< 1 MI	122321122	111110000	101100000
< 3 MI	155775444	124532122	113411111
< 5 MI	234654333	145843333	134632221
< 6 MI	245764444	223532222	146843333

	JUN	JUL	AUG
< 500 FT	112200000	112200000	112210000
< 1000 FT	125741111	123531111	123531101
< 3000 FT	235785322	213454211	135896212
< 5000 FT	335677522	224567422	223556422
< 10000 FT	357899644	345777533	334666433
< 20000 FT	457898644	446878644	445767543
< .5 MI	100100000	100000000	100000000
< 1 MI	101100000	101100000	101100000
< 3 MI	112210000	101210000	111210000
< 5 MI	113411111	112310010	112320000
< 6 MI	124521112	112410011	112521001

	SEP	OCT	NOV
< 500 FT	124631112	133432122	156764344
< 1000 FT	234542112	234542222	255654334
< 3000 FT	246896434	257897544	366766545
< 5000 FT	345676433	345776544	377877666
< 10000 FT	357988655	367998766	388998777
< 20000 FT	456888655	466888766	477887766
< .5 MI	101100000	111210000	112210001
< 1 MI	101200000	111210001	122321111
< 3 MI	112521111	122431111	134653333
< 5 MI	124842111	133652222	156874445
< 6 MI	212531111	134763322	167985555

VANCE AFB OK END WMO NUMBER = 723535

LAT = 36,4 LON = 97,9 E (METERS) = 398,0 E/EBAR = 1,0

	DEC	JAN	FEB
< 500 FT	176664357	255553233	255663234
< 1000 FT	255554334	278887566	355675435
< 3000 FT	355666445	388887777	466787656
< 5000 FT	366676665	467777666	478898767
< 10000 FT	378888776	478887777	577787666
< 20000 FT	467888776	578888877	588998777
< .5 MI	135432112	157752234	156741223
< 1 MI	146552223	168875345	234532223
< 3 MI	178674436	256664434	256875344
< 5 MI	255454334	268876655	356775444
< 6 MI	265665445	355665544	366887655

	MAR	APR	MAY
< 500 FT	234542222	133432122	134531112
< 1000 FT	267786544	233553222	234632222
< 3000 FT	455677655	345787544	345787544
< 5000 FT	467788766	455678655	455778754
< 10000 FT	478899977	556777766	556778755
< 20000 FT	567888876	567889877	578999877
< .5 MI	123321111	112200000	111100000
< 1 MI	146533232	112211111	112310000
< 3 MI	234543433	134543323	124521111
< 5 MI	256886554	147876644	147842233
< 6 MI	345665544	234544433	235532223

	JUN	JUL	AUG
< 500 FT	113310010	112110010	112100000
< 1000 FT	135621111	134541121	123421001
< 3000 FT	235765322	234554321	146686322
< 5000 FT	345667632	334456532	235556422
< 10000 FT	445667743	434657633	335657643
< 20000 FT	467989855	456989854	446778643
< .5 MI	111100000	101000000	100000000
< 1 MI	111100000	101100010	100000000
< 3 MI	123200111	112100010	111100000
< 5 MI	145521222	114310111	122321110
< 6 MI	147743332	126621121	123531111

	SEP	OCT	NOV
< 500 FT	124431122	123532122	144432223
< 1000 FT	146873223	157986444	167775455
< 3000 FT	235776433	245898543	266666545
< 5000 FT	256898644	345676544	267777666
< 10000 FT	346887644	356888755	366676665
< 20000 FT	456887654	456777765	466777555
< .5 MI	101100000	111100000	111210001
< 1 MI	111210000	111200000	112221111
< 3 MI	113411111	123421100	133332233
< 5 MI	125732221	135753222	154675445
< 6 MI	136953332	156874322	166788655

MCCONNELL AFB IAB WMO NUMBER = 724505

LAT = 37.6 LON = 97.3 E (METERS) = 418.0 E/ERAR = 1.0

	DEC	JAN	FEB
< 500 FT	178975356	244543223	167985335
< 1000 FT	267876556	278987556	267885445
< 3000 FT	378889777	466777666	378898766
< 5000 FT	467777666	477887766	467787766
< 10000 FT	488887777	488988777	577777666
< 20000 FT	577887767	577887777	587888777
< .5 MI	133431113	144542122	134431112
< 1 MI	144542124	156873224	146752223
< 3 MI	244553334	245675444	245664333
< 5 MI	255665545	256896555	257896544
< 6 MI	266886655	345675544	345675433

	MAR	APR	MAY
< 500 FT	146642223	133432112	123300001
< 1000 FT	246664334	245543223	167973224
< 3000 FT	367898766	357687544	345675333
< 5000 FT	466777766	456777544	367888655
< 10000 FT	488999887	478898766	467888766
< 20000 FT	578888777	567887766	567887666
< .5 MI	111210000	111100000	101100000
< 1 MI	123421111	111211100	101100000
< 3 MI	145965543	123544321	123411111
< 5 MI	234754443	145865544	135843222
< 6 MI	246875554	234543333	224532221

	JUN	JUL	AUG
< 500 FT	111100000	101100000	101100000
< 1000 FT	124641111	112331000	112331111
< 3000 FT	235775222	135896322	134777433
< 5000 FT	345576422	224555322	233455333
< 10000 FT	368999645	346666544	267988766
< 20000 FT	468998655	456766554	367898766
< .5 MI	100100000	100000000	100000000
< 1 MI	101100000	101100000	100000000
< 3 MI	112311110	111210000	101310000
< 5 MI	113621110	112521001	112521011
< 6 MI	125842111	123731111	124832122

	SEP	OCT	NOV
< 500 FT	123421112	122321122	134542122
< 1000 FT	156874333	168885445	245553334
< 3000 FT	334565322	345665433	356676555
< 5000 FT	345777433	356677644	366787666
< 10000 FT	456777544	456676555	456777655
< 20000 FT	467988765	477887766	477898766
< .5 MI	111100000	101100000	112310001
< 1 MI	112200001	111210000	123410001
< 3 MI	123632111	112432221	134642332
< 5 MI	212532211	124763332	156864444
< 6 MI	223743211	145974333	234543323

ALTUS AFB OK LTS WMO NUMBER = 723520

LAT = 34.7 LON = 99.3 E (METERS) = 420.0 E/EBAR = 1.0

	DEC	JAN	FEB
< 500 FT	156653223	168983234	157863234
< 1000 FT	244543333	256675334	245674334
< 3000 FT	356665544	367787655	356786544
< 5000 FT	367887666	378898766	378997666
< 10000 FT	466776556	467777656	467887665
< 20000 FT	467888766	478898877	567786655
< .5 MI	123410011	144420011	123420001
< 1 MI	123421111	156741112	124531112
< 3 MI	156764433	235552112	168984444
< 5 MI	234543322	246673233	245664334
< 6 MI	245654333	246785334	256775445

	MAR	APR	MAY
< 500 FT	134442112	134321211	122310011
< 1000 FT	157896544	167753333	135742122
< 3000 FT	356776544	334665322	246996433
< 5000 FT	367898765	356787654	356787644
< 10000 FT	467888765	456777655	466887655
< 20000 FT	566777755	467898776	566777555
< .5 MI	111110111	101000000	101000000
< 1 MI	122211221	101100110	111100000
< 3 MI	134564553	123422222	112311111
< 5 MI	155997776	145743443	133521122
< 6 MI	244654443	233532222	134732332

	JUN	JUL	AUG
< 500 FT	101000000	100000000	100100000
< 1000 FT	112311000	101110000	101220000
< 3000 FT	136786322	112243201	112454211
< 5000 FT	235677533	134466422	124577622
< 10000 FT	356777654	245667643	245767644
< 20000 FT	456776544	355777654	345777654
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	101100000	100000000	100000000
< 5 MI	111100010	100100000	100110000
< 6 MI	111211011	110200000	101211100

	SEP	OCT	NOV
< 500 FT	112210001	113321001	134531122
< 1000 FT	134552212	135664322	156774345
< 3000 FT	245675333	246676433	256887555
< 5000 FT	335565433	345665433	355666544
< 10000 FT	356787654	367887655	367887655
< 20000 FT	456887654	456776555	456777655
< .5 MI	100000000	101200000	102210001
< 1 MI	101100000	101210000	112310001
< 3 MI	101210000	113421101	123431112
< 5 MI	113521111	124632222	145753233
< 6 MI	123741112	135743322	223532222

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CHANDLER AZ CHD WMO NUMBER = 722786

LAT = 33.8 LON = 111.7 E (METERS) = 422.0 E/EBAR = 0.9

	DEC	JAN	FEB
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000001	101111000	100000000
< 3000 FT	111111111	112234211	111112101
< 5000 FT	122234422	223345322	123346422
< 10000 FT	244555544	266777766	244557654
< 20000 FT	355666665	366777776	355666766
< .5 MI	100000000	100000000	100000000
< 1 MI	100100000	100100000	100000000
< 3 MI	100110000	111111000	100000000
< 5 MI	111111111	111221101	100111100
< 6 MI	111121111	111232111	101111100

	MAR	APR	MAY
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	110112111	100011000	100000000
< 5000 FT	133345422	110122211	100001000
< 10000 FT	243556644	155679765	122224322
< 20000 FT	277989997	255677765	166878876
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100001100	100001100	100000000
< 5 MI	100011210	100011100	100000110
< 6 MI	100111210	100111110	100011110

	JUN	JUL	AUG
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	100000000	100000000	100011100
< 5000 FT	100000000	100000011	111111111
< 10000 FT	111211231	243211145	176743588
< 20000 FT	166876686	477753367	387864478
< .5 MI	100000000	100000010	100000000
< 1 MI	100000000	100000011	100000110
< 3 MI	100000000	100000021	100000111
< 5 MI	100000100	110000032	110100121
< 6 MI	100010110	110000143	110110132

	SEP	OCT	NOV
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	100000000	100001000	110111111
< 5000 FT	100110000	111222100	122223222
< 10000 FT	134444554	167787755	176789876
< 20000 FT	255766676	256766655	255678776
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100000000	100000000	100000000
< 5 MI	100000110	100011100	111111001
< 6 MI	100000110	100111100	111111101

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SIOUX FALLS KFSD WMO NUMBER = 726510

LAT = 43.6 LON = 96.7 E (METERS) = 435.0 E/EBAR = 1.03

	DEC	JAN	FEB
< 500 FT	156653234	166863234	235431122
< 1000 FT	267875445	256664335	278874445
< 3000 FT	467777666	377888767	467776666
< 5000 FT	478988767	467777666	478887777
< 10000 FT	577886767	488699878	577587777
< 20000 FT	678886777	667787766	678877777
< .5 MI	123421112	122321002	146420112
< 1 MI	145642224	134653222	178752224
< 3 MI	256764334	245774434	267874445
< 5 MI	345675434	345675544	356775445
< 6 MI	356786555	356776545	367985556

	MAR	APR	MAY
< 500 FT	134442223	112311111	112311111
< 1000 FT	256775555	234543353	234543222
< 3000 FT	466788866	367887655	346787544
< 5000 FT	566778776	456778765	445677644
< 10000 FT	667778776	567778876	556788765
< 20000 FT	688899867	677778876	667888766
< .5 MI	122221222	101100000	101000000
< 1 MI	145443444	102210110	111100000
< 3 MI	256775555	145754443	134422232
< 5 MI	355775555	234543443	157365554
< 6 MI	366886666	245654454	234543333

	JUN	JUL	AUG
< 500 FT	112200000	112200000	113410000
< 1000 FT	135752222	134741112	223531011
< 3000 FT	334575322	234564222	236886322
< 5000 FT	355686643	245678533	335066432
< 10000 FT	467786765	356878654	357987764
< 20000 FT	578888766	468988765	556770655
< .5 MI	101000000	101100000	101100000
< 1 MI	111100000	101100000	102200000
< 3 MI	113311011	113311111	125510111
< 5 MI	135542223	126631112	214521111
< 6 MI	147653334	138842222	225621111

	SEP	OCT	NOV
< 500 FT	123421012	123531112	134542122
< 1000 FT	234542122	234553223	244553233
< 3000 FT	345665433	345666544	367888655
< 5000 FT	356777544	356777655	467777665
< 10000 FT	456777655	456776665	478888777
< 20000 FT	567777655	478996777	568898888
< .5 MI	112200000	112310001	122210011
< 1 MI	112210001	113410001	123421112
< 3 MI	123531122	134742213	156864344
< 5 MI	145843234	223542222	244654333
< 6 MI	223532222	234653223	245764434

DULUTH IAP MINN DLH WMO NUMBER = 727450

LAT = 46.8 LON = 92.2 E (METERS) = 436.0 E/EBAR = 0.8

	DEC	JAN	FEB
< 500 FT	245543334	235543332	244542233
< 1000 FT	367776556	355765445	356764344
< 3000 FT	588887778	488888878	577776666
< 5000 FT	677877777	577877767	588877678
< 10000 FT	699998888	677877776	688877777
< 20000 FT	788888888	688998878	689988788
< .5 MI	133332222	122431211	122321222
< 1 MI	166664545	134664433	144664444
< 3 MI	277775556	255786655	266886665
< 5 MI	366676545	355786654	356775555
< 6 MI	377786656	356887665	366886666

	MAR	APR	MAY
< 500 FT	245532233	245643233	256643345
< 1000 FT	356653334	268976556	279976567
< 3000 FT	478987666	467886555	467876555
< 5000 FT	578877766	567877666	556776555
< 10000 FT	678877767	677888777	589899887
< 20000 FT	688988877	678988887	678888887
< .5 MI	134422122	134432112	157742134
< 1 MI	156754344	145753333	178853246
< 3 MI	266864455	245653344	256643335
< 5 MI	356754444	266865556	267754456
< 6 MI	366764455	267875566	278865456

	JUN	JUL	AUG
< 500 FT	255643224	245532233	267642234
< 1000 FT	267864335	257764334	356653333
< 3000 FT	367986445	356775334	367886545
< 5000 FT	456787555	456677544	456787544
< 10000 FT	567788776	567778655	556777655
< 20000 FT	677788777	667788765	578999777
< .5 MI	157632235	157621123	147631223
< 1 MI	179753345	168731134	158742234
< 3 MI	256542224	246531124	257632233
< 5 MI	268643335	268642234	268853344
< 6 MI	278754335	278742245	346633233

	SEP	OCT	NOV
< 500 FT	246742234	256653344	255664455
< 1000 FT	356754334	356664445	367776566
< 3000 FT	467886545	468887666	687788777
< 5000 FT	567788656	567887666	688899888
< 10000 FT	667788766	588999888	788888888
< 20000 FT	678989877	678988787	888888888
< .5 MI	134511112	156643244	144443334
< 1 MI	145621223	177853355	166764555
< 3 MI	245532224	256743345	256765555
< 5 MI	267843335	267964456	355664544
< 6 MI	268954345	355653344	356765555

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MARCH AFB CALIF RIV WMO NUMBER = 722860

LAT = 33.9 LON = 117.3 E (METERS) = 467.0 E/EBAR = 0.7

	DEC	JAN	FEB
< 500 FT	168720013	157831124	235410011
< 1000 FT	245521012	246631223	256631113
< 3000 FT	279853335	367765445	367754334
< 5000 FT	367754445	388877667	467765554
< 10000 FT	378865556	477766556	478766656
< 20000 FT	467766555	488877767	488977777
< .5 MI	234510001	158820012	159920002
< 1 MI	235620012	235620012	246620002
< 3 MI	355631234	356732234	367832345
< 5 MI	377752456	467742345	478853466
< 6 MI	388853567	478753467	489864577

	MAR	APR	MAY
< 500 FT	235410001	245400001	247500000
< 1000 FT	257721001	269710002	358710001
< 3000 FT	456753223	478852225	569842113
< 5000 FT	478976445	578865446	668853224
< 10000 FT	567765545	578875446	668853334
< 20000 FT	578876555	589976556	678853334
< .5 MI	225600000	159800001	225200000
< 1 MI	236810001	236500001	236400000
< 3 MI	456721223	368821223	447721222
< 5 MI	567732345	557743344	569954444
< 6 MI	578843466	578844555	668855555

	JUN	JUL	AUG
< 500 FT	249600000	128500000	138700000
< 1000 FT	447610001	225400000	225500000
< 3000 FT	568831112	226510000	237720001
< 5000 FT	569842113	226510000	237720001
< 10000 FT	569942123	236511101	237821111
< 20000 FT	658742213	336633322	346732222
< .5 MI	215300000	116300000	126500000
< 1 MI	227500000	128400000	138800000
< 3 MI	459932111	326611000	336810111
< 5 MI	668964444	547843222	546843222
< 6 MI	778865555	657854322	657854333

	SEP	OCT	NOV
< 500 FT	225500000	236510001	158820002
< 1000 FT	247710001	257720001	246521012
< 3000 FT	347731012	368841113	279964335
< 5000 FT	357841113	368853224	367765335
< 10000 FT	368842123	379963335	378965556
< 20000 FT	456742223	467853334	467765545
< .5 MI	224500000	236610000	225610001
< 1 MI	225600000	248810001	236810001
< 3 MI	446721222	467832344	368832345
< 5 MI	567854444	588854666	477743566
< 6 MI	579965666	678754667	488854678

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MINOT AFB ND MIB WMO NUMBER = 727675

LAT = 48.4 LON = 101.4 E (METERS) = 508.0 E/EBAR = 1.0

	DEC	JAN	FEB
< 500 FT	133443332	133331122	154531124
< 1000 FT	245654444	177875456	256765445
< 3000 FT	388987777	378876557	388987777
< 5000 FT	478877677	477776666	478876677
< 10000 FT	588887777	578887767	578888788
< 20000 FT	677887777	677787766	667887777
< .5 MI	112232111	111222111	121110011
< 1 MI	134465433	133476332	143244432
< 3 MI	244476643	245698743	244576644
< 5 MI	255588764	345577643	344467654
< 6 MI	344466644	355688754	344577754

	MAR	APR	MAY
< 500 FT	155641123	146864334	144411122
< 1000 FT	245653223	245775444	234543323
< 3000 FT	367878876	445677644	345676543
< 5000 FT	467777766	555677766	445567654
< 10000 FT	577778876	667777876	478899977
< 20000 FT	577889887	677886967	577889977
< .5 MI	123320111	111221111	111000000
< 1 MI	144432222	112433322	122101001
< 3 MI	188997665	223543333	133522222
< 5 MI	256675554	244765554	155844343
< 6 MI	267886666	255775555	233533222

	JUN	JUL	AUG
< 500 FT	124410011	102210000	112320000
< 1000 FT	147973222	113531011	124662111
< 3000 FT	256787433	135887422	223454212
< 5000 FT	356678754	246568533	244566433
< 10000 FT	478789987	357768655	355667665
< 20000 FT	567789987	457778765	367899987
< .5 MI	111100000	101200000	101200000
< 1 MI	111200000	101200000	101200000
< 3 MI	112312111	102300010	112310010
< 5 MI	125632232	102410011	112411111
< 6 MI	136733243	113510111	124522121

	SEP	OCT	NOV
< 500 FT	123310101	133321112	144543233
< 1000 FT	146653212	155564434	245675433
< 3000 FT	255667533	256799755	456676665
< 5000 FT	345667644	366777766	478888887
< 10000 FT	466777665	476788777	588888888
< 20000 FT	556777765	566788776	678898887
< .5 MI	101100000	111000001	112221112
< 1 MI	111110000	121111011	123343312
< 3 MI	112310100	132321122	156787644
< 5 MI	134421211	143442223	244454433
< 6 MI	146621221	145552234	245565544

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BISMARCK ND KBIS WMO NUMBER = 727640

LAT = 46.8 LON = 100.8 E (METERS) = 511.0 E/EBAR = 0.98

	DEC	JAN	FEB
< 500 FT	144442223	123321111	145432123
< 1000 FT	256654334	166987554	245553233
< 3000 FT	477777666	388987777	477776556
< 5000 FT	488888778	477877777	488887777
< 10000 FT	588888778	587877777	588888878
< 20000 FT	688888777	677877777	688888777
< .5 MI	111110000	101110100	124310011
< 1 MI	122232111	112332211	145431123
< 3 MI	166887544	233454332	245443333
< 5 MI	255676554	255686555	266785455
< 6 MI	256787655	256797665	277897556

	MAR	APR	MAY
< 500 FT	134541122	122311011	112211111
< 1000 FT	245653223	167965345	167864434
< 3000 FT	467777766	357787556	355666434
< 5000 FT	488988977	466788655	367789756
< 10000 FT	588988878	567889876	567778866
< 20000 FT	688988877	667878876	667778866
< .5 MI	111311101	100000000	101100000
< 1 MI	122542212	101111010	101110000
< 3 MI	233543332	123443332	112312222
< 5 MI	255774454	146765555	124643443
< 6 MI	266885555	167877666	134754554

	JUN	JUL	AUG
< 500 FT	112100001	101100000	101210000
< 1000 FT	126731212	123521101	123631111
< 3000 FT	257897544	146996323	224554222
< 5000 FT	356788754	235667533	235666433
< 10000 FT	467889976	356768755	345666654
< 20000 FT	578889877	468889866	467877776
< .5 MI	101000000	100100000	100000000
< 1 MI	101100000	101100000	101100000
< 3 MI	112210100	112100000	101200000
< 5 MI	124511111	113311100	112411110
< 6 MI	135621211	114411111	113521111

	SEP	OCT	NOV
< 500 FT	111210000	112321000	123332111
< 1000 FT	134552122	146773233	157897444
< 3000 FT	245687444	267997666	367888766
< 5000 FT	345677644	366777666	467777766
< 10000 FT	456677765	466776666	577777777
< 20000 FT	566778776	577777777	667788777
< .5 MI	101110000	101110000	101110000
< 1 MI	101200000	112210000	112221111
< 3 MI	111211000	123421011	134554432
< 5 MI	122422211	134652122	157886764
< 6 MI	122432222	155752233	234454433

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JUNCTION TX JCT WMO NUMBER = 722635

LAT = 30.5 LON = 99.8 E (METERS) = 527.0 E/EBAR = 1.0

	DEC	JAN	FEB
< 500 FT	123531122	134442222	134521112
< 1000 FT	245653233	256764334	246753233
< 3000 FT	457875444	478986545	557775444
< 5000 FT	467986555	567876545	567876545
< 10000 FT	556876545	568886555	568887655
< 20000 FT	567887655	667886655	667886665
< .5 MI	101110000	111110001	112210000
< 1 MI	112320101	122221112	113421111
< 3 MI	134652233	166774344	157754333
< 5 MI	157873344	178986466	244543223
< 6 MI	234542222	244553334	255643223

	MAR	APR	MAY
< 500 FT	122221011	112211011	111100000
< 1000 FT	147863223	145753333	124421111
< 3000 FT	457874333	557864223	546863212
< 5000 FT	556764333	557976433	557986423
< 10000 FT	557875434	657875433	657876533
< 20000 FT	656875544	756875543	657987644
< .5 MI	111100000	100100000	100000000
< 1 MI	111210011	111110011	101110000
< 3 MI	133431122	123421112	112210000
< 5 MI	145643233	144643223	123411111
< 6 MI	156754344	145753233	123521111

	JUN	JUL	AUG
< 500 FT	100000000	100000000	100000000
< 1000 FT	111211011	100000000	100000000
< 3000 FT	425752111	213641000	135873212
< 5000 FT	436875311	224776311	223566411
< 10000 FT	446887632	323669831	323449832
< 20000 FT	546876532	434668842	434557842
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100100000	100000000	101000000
< 5 MI	111110010	100000000	101010100
< 6 MI	111110010	100100100	101111101

	SEP	OCT	NOV
< 500 FT	101100000	112210000	124420111
< 1000 FT	112421001	134541222	234542222
< 3000 FT	335773212	435773222	456874334
< 5000 FT	435675322	446886433	467986444
< 10000 FT	445788643	546776433	556875444
< 20000 FT	545788654	546887544	567886555
< .5 MI	100000000	101200000	101200000
< 1 MI	100100000	101200000	112310000
< 3 MI	111110000	113410000	135631222
< 5 MI	112311000	124521111	146952233
< 6 MI	113411011	125731112	223531222

DYESS AFB TX DYS WMO NUMBER = 722665

LAT = 32.4 LON = 99.9 E (METERS) = 546.0 E/EBAR = 1.1

	DEC	JAN	FEB
< 500 FT	155654334	167753334	146874344
< 1000 FT	255665444	256664334	267886555
< 3000 FT	366787655	367776555	456776445
< 5000 FT	377888666	378887656	467787655
< 10000 FT	466777555	467776556	478998666
< 20000 FT	477888666	477988777	567887666
< .5 MI	111111000	112111101	101221011
< 1 MI	121231111	123222212	112442111
< 3 MI	144564533	145664443	134786533
< 5 MI	156786664	156786554	233564433
< 6 MI	234454443	233454332	234675543

	MAR	APR	MAY
< 500 FT	134532112	112211111	112210100
< 1000 FT	234553322	146864434	146742112
< 3000 FT	356786544	346765333	345774322
< 5000 FT	367898755	357887544	435675423
< 10000 FT	466787665	456776544	456786534
< 20000 FT	467898766	467998765	545776544
< .5 MI	101111000	101000000	101100000
< 1 MI	111221100	101110010	111100000
< 3 MI	123653332	112322220	112310110
< 5 MI	135875552	122533321	122421111
< 6 MI	146986774	133643333	133521122

	JUN	JUL	AUG
< 500 FT	101100001	100000000	100000000
< 1000 FT	123421111	111210000	101111001
< 3000 FT	234674212	113554211	122464112
< 5000 FT	235798533	125667521	133578533
< 10000 FT	345676433	234555542	244567644
< 20000 FT	357898544	335765543	355667755
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	110010000	100000000	100000000
< 5 MI	111111011	100100000	100000100
< 6 MI	112221011	100110000	110110110

	SEP	OCT	NOV
< 500 FT	111210001	112221111	143432222
< 1000 FT	144763322	145863222	244453323
< 3000 FT	334564222	335664323	345666434
< 5000 FT	345776433	356776544	356776555
< 10000 FT	356888755	367997655	456776555
< 20000 FT	456898765	456887655	467887766
< .5 MI	100000000	111100000	100110000
< 1 MI	100100000	111110000	111121100
< 3 MI	111221111	111221101	122343221
< 5 MI	111431111	122431111	133564422
< 6 MI	112532111	123532211	144675422

NELLIS AFB NV LSV WMO NUMBER = 723865

LAT = 36.3 LON = 115.0 E (METERS) = 569.0 E/EBAR = 0.9

	DEC	JAN	FEB
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	111211111	122322222	101111100
< 5000 FT	132322233	145555444	122223222
< 10000 FT	178888988	244555554	234445554
< 20000 FT	276888988	365776765	345655765
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100001000	100000000
< 3 MI	100010000	100111000	100000000
< 5 MI	100010000	100111100	100000000
< 6 MI	101011100	101111110	100010000

	MAR	APR	MAY
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	101111010	100110000	100000000
< 5000 FT	122222221	111111111	100000000
< 10000 FT	156658975	144447765	122235432
< 20000 FT	266867986	256667765	234445644
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100000000	100000100	100000000
< 5 MI	100101110	100011100	100000100
< 6 MI	111111110	100011110	100000100

	JUN	JUL	AUG
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	100000000	100000000	100000000
< 5000 FT	100000000	100000000	100000000
< 10000 FT	111112221	121112333	122112222
< 20000 FT	156657986	277766787	255555555
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100000000	100000000	100000000
< 5 MI	100000000	100000000	100000000
< 6 MI	100000011	100000000	100000000

	SEP	OCT	NOV
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	100000000	100000000	111100111
< 5000 FT	100000000	100011001	123222222
< 10000 FT	111212222	133433323	166766666
< 20000 FT	166766666	255555544	266867876
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100000000	100000000	100000000
< 5 MI	100000000	100001000	100000100
< 6 MI	100000000	100001101	101100100

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SAN ANGELO KSJT WMO NUMBER = 722630

LAT = 31.4 LON = 100.5 E (METERS) = 584.0 E/EBAR = 0.97

	DEC	JAN	FEB
< 500 FT	145432222	134642233	155652123
< 1000 FT	245553233	245653333	245653233
< 3000 FT	367886555	367986555	456775434
< 5000 FT	378997666	456775455	467876545
< 10000 FT	467876555	467886556	478987655
< .5 MI	111210000	111211001	111210000
< 1 MI	112210111	122321111	122331111
< 3 MI	134542332	134643233	145774334
< 5 MI	146663444	155874444	234553222
< 6 MI	157774455	156985555	234553333

	MAR	APR	MAY
< 500 FT	112321111	112211011	122210001
< 1000 FT	135873223	134542222	134532112
< 3000 FT	346775333	336974322	435763112
< 5000 FT	357886544	435865322	446875323
< 10000 FT	456775444	446976533	546865433
< .5 MI	101110000	100000000	101100000
< 1 MI	111211111	100100010	111100000
< 3 MI	133442222	112221112	121211001
< 5 MI	134764344	132432223	132321011
< 6 MI	144875454	133442334	133421112

	JUN	JUL	AUG
< 500 FT	100000000	100000000	100000000
< 1000 FT	111211110	100100000	111110000
< 3000 FT	314752111	113662111	123674222
< 5000 FT	325876321	212455311	222455321
< 10000 FT	336988543	323457632	322446532
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100000000	100000000	100000000
< 5 MI	101100110	100000100	101100000
< 6 MI	111111110	100100100	101110110

	SEP	OCT	NOV
< 500 FT	111110001	112221111	133421122
< 1000 FT	134752111	135753223	136864344
< 3000 FT	335764222	346885333	356775334
< 5000 FT	336886433	445776433	367886444
< 10000 FT	435776533	456886544	456775444
< .5 MI	100000000	100100000	111100000
< 1 MI	100000000	111100000	112210111
< 3 MI	100100011	111311111	123421122
< 5 MI	111211111	123421111	135652232
< 6 MI	112321121	123531122	136763233

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SHERMAN OK KCSM WMO NUMBER = 723526

LAT = 33.3 LON = 99.2 E (METERS) = 586.0 E/EBAR = 0.98

	DEC	JAN	FEB
< 500 FT	255653345	156664233	233543222
< 1000 FT	276787677	234554333	244675333
< 3000 FT	377886666	256777655	355666444
< 5000 FT	466777666	267888766	366776655
< 10000 FT	477888777	367766555	456776655
< 20000 FT	566777666	367787776	467897665
< .5 MI	144542123	124431111	112342111
< 1 MI	156653345	134753122	132554222
< 3 MI	255563456	234543222	233554323
< 5 MI	267775567	244655333	254665444
< 6 MI	288995677	255665443	265676555

	MAR	APR	MAY
< 500 FT	146643234	145641123	132311111
< 1000 FT	234553333	245642223	145762112
< 3000 FT	346776544	346765334	334674222
< 5000 FT	357888655	357876545	355786543
< 10000 FT	456777654	456776665	456776555
< 20000 FT	456788765	467887666	466887666
< .5 MI	121111001	111100000	111100000
< 1 MI	122232112	112310111	111200000
< 3 MI	145764564	134631233	122311111
< 5 MI	234553343	156853344	134521122
< 6 MI	245664554	245532233	145742243

	JUN	JUL	AUG
< 500 FT	124300001	112210000	112211000
< 1000 FT	136631121	112431100	124631001
< 3000 FT	234663221	123676311	136896222
< 5000 FT	246877544	125888522	224555222
< 10000 FT	457755444	267988655	345755333
< 20000 FT	467976545	435766544	356987545
< .5 MI	101100000	100000000	100100000
< 1 MI	101100100	100110000	100100000
< 3 MI	112300111	111211001	112210000
< 5 MI	124510111	112311111	123410011
< 6 MI	147720122	114411111	123510111

	SEP	OCT	NOV
< 500 FT	137631122	146742123	245542223
< 1000 FT	235663222	234542222	267764335
< 3000 FT	335675332	256775434	356776445
< 5000 FT	346787543	267887545	367877555
< 10000 FT	456785544	367776544	378998666
< 20000 FT	546776554	378888666	467887655
< .5 MI	110000000	112310000	123520112
< 1 MI	111200011	113520010	135631112
< 3 MI	134521111	125731122	158964334
< 5 MI	157941122	224531112	235643223
< 6 MI	234531122	235532222	246753233

SAN BERNADINO DAG WMO NUMBER = 723815

LAT = 34.9 LON = 116.8 E (METERS) = 587.0 E/EBAR = 1.2

	DEC	JAN	FEB
< 500 FT	100000000	101111010	100000000
< 1000 FT	100100000	111211111	100000000
< 3000 FT	111211111	135433322	111111111
< 5000 FT	133333343	178867776	123334543
< 10000 FT	188877776	256768765	234456754
< 20000 FT	266877765	356878766	344667764
< .5 MI	100000000	100110000	100000000
< 1 MI	100000000	101110000	100000000
< 3 MI	100111000	112211111	100100000
< 5 MI	111111100	112322111	101101100
< 6 MI	112222111	134423222	111111111

	MAR	APR	MAY
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	111111011	100000000	100000000
< 5000 FT	133235432	111122221	111111000
< 10000 FT	233345543	222235432	123246631
< 20000 FT	256779865	245557653	223345642
< .5 MI	100000000	100000000	100000000
< 1 MI	100001000	100000000	100000000
< 3 MI	101001100	100000000	100000000
< 5 MI	101111110	100000100	100000110
< 6 MI	111113211	101100111	100100110

	JUN	JUL	AUG
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	100000000	100000000	100000000
< 5000 FT	100000000	100000000	100000000
< 10000 FT	110012211	211113521	112125731
< 20000 FT	123335633	323335742	223336742
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100000000	100000000	100000000
< 5 MI	100000000	100000000	100000000
< 6 MI	100000010	100000000	100100000

	SEP	OCT	NOV
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	101100000	100000000	100000000
< 5000 FT	111111111	111101111	122212221
< 10000 FT	112224531	145445755	165556655
< 20000 FT	144557853	234445644	244556755
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100000000	100000000	100000000
< 5 MI	100100000	100100100	100111100
< 6 MI	100100000	112210111	111221110

WILLISTON ND KISN WMO NUMBER = 727670

LAT = 48.2 LON = 103.6 E (METERS) = 597.0 E/EBAR = 0.97

	DEC	JAN	FEB
< 500 FT	102331111	122321111	123221011
< 1000 FT	245543234	178997556	245553233
< 3000 FT	379987678	388988768	467665655
< 5000 FT	477877676	487887767	478777776
< 10000 FT	578888778	588898878	578897877
< 20000 FT	677898877	688898888	688898887
< .5 MI	121210100	101111010	112110100
< 1 MI	122332211	114333222	123342222
< 3 MI	167875344	244455433	232453332
< 5 MI	245564333	276687545	255675544
< 6 MI	256665334	355565434	267786555

	MAR	APR	MAY
< 500 FT	123311001	121210000	101100000
< 1000 FT	179886546	155786444	144874431
< 3000 FT	467777765	367788656	335677543
< 5000 FT	478888977	466779966	434668753
< 10000 FT	667877766	656767865	645667865
< 20000 FT	678998887	677878976	657778977
< .5 MI	111110101	101100000	100000000
< 1 MI	134421222	102321111	100101000
< 3 MI	188874565	124544364	112211111
< 5 MI	255653444	146765557	133433322
< 6 MI	256764455	167876668	144443332

	JUN	JUL	AUG
< 500 FT	100100000	100100000	100100000
< 1000 FT	134652112	101421000	112431113
< 3000 FT	344566433	213454211	223554324
< 5000 FT	445467744	323366423	245668745
< 10000 FT	655667865	445558854	347889977
< 20000 FT	677778977	546668865	546767866
< .5 MI	100000000	100100000	100100000
< 1 MI	100100000	100100000	100100000
< 3 MI	111200001	101100000	100200001
< 5 MI	132311112	102210000	101310012
< 6 MI	142321112	103210011	101320012

	SEP	OCT	NOV
< 500 FT	101210000	111111000	112111100
< 1000 FT	133573222	155563223	147679333
< 3000 FT	333566533	278789756	378788656
< 5000 FT	335789854	377667756	467777656
< 10000 FT	457889875	477777767	568888776
< 20000 FT	567889876	577888877	678898887
< .5 MI	101200000	100100000	101110000
< 1 MI	101210000	101210100	102221110
< 3 MI	111310001	111321111	123453321
< 5 MI	122421111	112432212	137686433
< 6 MI	122431111	113542222	148897553

CHINA LAKE CAL 4CB WMO NUMBER = 746120

LAT = 35.7 LON = 117.7 E (METERS) = 696.0 E/EBAR = 0.7

	DEC	JAN	FEB
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	101111101	111112111	100111110
< 5000 FT	111221222	122334432	111223321
< 10000 FT	145666666	233455443	145668875
< 20000 FT	245766766	355666665	333555654
< .5 MI	100000000	101100000	100000000
< 1 MI	100100000	111110000	100000000
< 3 MI	100100000	111111111	100112100
< 5 MI	111101100	111122111	100122211
< 6 MI	111111111	111222211	101222211

	MAR	APR	MAY
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	100011110	100000000	100000000
< 5000 FT	111112221	100111210	100000000
< 10000 FT	144567764	123346863	111125632
< 20000 FT	244667865	233445664	213334542
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100011000	100010001	100000000
< 5 MI	100122210	100111101	100011000
< 6 MI	111223221	100111101	100011000

	JUN	JUL	AUG
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	100000000	100000000	100000000
< 5000 FT	100000000	100000000	100000000
< 10000 FT	111102321	111112421	111111321
< 20000 FT	123224642	233434543	134554653
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100000000	100000000	100000000
< 5 MI	100010000	100000000	100000000
< 6 MI	100010000	100000000	100000000

	SEP	OCT	NOV
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	100000000	100000000	100111100
< 5000 FT	100000000	100000000	101211111
< 10000 FT	111222211	122444432	133445542
< 20000 FT	144655643	233444543	233555643
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100000000	100001000	100000000
< 5 MI	100000000	100011010	101111000
< 6 MI	100000000	100011110	101111000

EDWARDS AFB CA EDW WMO NUMBER = 723810

LAT = 34.9 LON = 117.9 E (METERS) = 702.0 E/EBAR = 0.9

	DEC	JAN	FEB
< 500 FT	101000000	111100000	100000000
< 1000 FT	111001000	111110001	100000000
< 3000 FT	122223221	144334434	111233321
< 5000 FT	155666754	177767777	134668754
< 10000 FT	244555644	255555555	234556654
< 20000 FT	266888976	355666665	344666654
< .5 MI	100100000	101100000	100000000
< 1 MI	100100000	111110001	100000000
< 3 MI	111111100	112211101	100111100
< 5 MI	111221111	123332212	111222211
< 6 MI	122322211	133433322	111333321

	MAR	APR	MAY
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	121222221	111122111	100000000
< 5000 FT	144456754	123346632	110122111
< 10000 FT	233455653	222345532	122334442
< 20000 FT	334556653	234556653	135756864
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	101111110	100001100	100000000
< 5 MI	111122211	101012210	100100110
< 6 MI	111323321	111113311	111101221

	JUN	JUL	AUG
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	100000000	100000000	100000000
< 5000 FT	100000010	100000000	100000000
< 10000 FT	101112321	112213421	111112321
< 20000 FT	113334432	223444532	135656853
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100000000	100000000	100000000
< 5 MI	100101110	100000000	100000000
< 6 MI	100102311	100000000	100100000

	SEP	OCT	NOV
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100001100
< 3000 FT	100000000	100000000	111122321
< 5000 FT	101111110	101111110	133555643
< 10000 FT	121223431	123434542	166889965
< 20000 FT	134767863	223434543	255777765
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100010000
< 3 MI	100000000	100100000	101111000
< 5 MI	100101000	101311110	112322111
< 6 MI	100101100	111421211	122442222

SPOKANE WASH KGEG WMO NUMBER = 727850

LAT = 47.6 LON = 117.5 E (METERS) = 723.0 E/EBAR = 1.07

	DEC	JAN	FEB
< 500 FT	389975566	278974455	267653344
< 1000 FT	567876566	467676555	367775445
< 3000 FT	688888777	677877666	567776555
< 5000 FT	778888777	777877666	588987777
< 10000 FT	888888888	888888777	778887777
< 20000 FT	988888888	988888877	888888877
< .5 MI	277764346	168964445	245531123
< 1 MI	367754445	256754435	256752234
< 3 MI	467775555	367886555	356764334
< 5 MI	567776555	467887555	377885455
< 6 MI	577887656	556786555	466775444

	MAR	APR	MAY
< 500 FT	135520112	112210001	101100000
< 1000 FT	245643334	124741012	123631112
< 3000 FT	356798554	235684222	234774222
< 5000 FT	545678644	345598433	345698523
< 10000 FT	677889666	655568654	645568644
< 20000 FT	777888866	756678755	667779866
< .5 MI	113210001	100100000	101000000
< 1 MI	124421112	101100000	101100000
< 3 MI	146853333	112210000	101100000
< 5 MI	234643222	113321110	112211110
< 6 MI	234754333	113531111	113321110

	JUN	JUL	AUG
< 500 FT	101100000	100000000	100100000
< 1000 FT	112321111	100000000	111210111
< 3000 FT	223453111	101121100	111352111
< 5000 FT	323475222	112243101	123477212
< 10000 FT	555578644	245568743	344557533
< 20000 FT	666678755	356668754	456777645
< .5 MI	101000000	100000000	100000000
< 1 MI	101000000	100000000	100100000
< 3 MI	101000000	100000000	100100000
< 5 MI	102110110	100000000	111100101
< 6 MI	112111110	101000010	111210111

	SEP	OCT	NOV
< 500 FT	101100000	136961023	267864345
< 1000 FT	112210001	235763123	378986456
< 3000 FT	123453222	345775333	567777556
< 5000 FT	145698544	357896555	588998778
< 10000 FT	352367655	567777655	778888777
< 20000 FT	466868766	667888766	878868777
< .5 MI	100100000	135940012	245531122
< 1 MI	100100000	223530002	256842334
< 3 MI	100210000	234641112	356754334
< 5 MI	100211100	235863223	356985545
< 6 MI	111222110	334653222	455775434

FAIRCHILD AB WA SKA WMO NUMBER = 727855

LAT = 47.6 LON = 117.7 E (METERS) = 750.0 E/EBAR = 1.1

	DEC	JAN	FEB
< 500 FT	478865566	378864466	288763356
< 1000 FT	578877677	489986677	377875555
< 3000 FT	688888777	677877666	478887666
< 5000 FT	778888777	689988778	578877666
< 10000 FT	888888888	888888777	688988777
< 20000 FT	988888887	988888877	788998887
< .5 MI	277764446	245543234	244531123
< 1 MI	377764456	345653334	266752245
< 3 MI	478886566	466775555	366764345
< 5 MI	577886566	566776555	456764444
< 6 MI	578887666	567887666	467874455

	MAR	APR	MAY
< 500 FT	136732224	112210000	111210000
< 1000 FT	245652333	135752112	134631112
< 3000 FT	346787544	234575322	233565322
< 5000 FT	456679755	433468532	422357422
< 10000 FT	656778755	645558744	545568754
< 20000 FT	766778866	755668765	656678765
< .5 MI	122310011	101100000	100000000
< 1 MI	124521112	101200000	101100000
< 3 MI	223531222	111310000	101100000
< 5 MI	234642333	113431110	112211110
< 6 MI	245753333	124642211	112321110

	JUN	JUL	AUG
< 500 FT	111100000	100000000	111100000
< 1000 FT	123421111	100100000	111211100
< 3000 FT	145885323	101111100	112343111
< 5000 FT	323366322	111145311	123468421
< 10000 FT	544567643	234457633	245679744
< 20000 FT	656668754	346567654	357889855
< .5 MI	101000000	100000000	100100000
< 1 MI	101000000	100000000	100100000
< 3 MI	101000000	100000000	100100000
< 5 MI	112100110	101000000	111110111
< 6 MI	112211110	101000000	111111111

	SEP	OCT	NOV
< 500 FT	100100000	146851123	356753344
< 1000 FT	112221111	235652223	467765445
< 3000 FT	123354322	256897445	489998667
< 5000 FT	222335322	356777544	588888767
< 10000 FT	345657654	477886766	689998888
< 20000 FT	456767765	666877766	877888777
< .5 MI	100100000	135730011	255631223
< 1 MI	100100000	136840012	267853344
< 3 MI	100210100	224631112	367864445
< 5 MI	101211110	235862222	456864444
< 6 MI	101322210	334752222	467975545

PALMDALE CAL KPMD WMO NUMBER = 723820

LAT = 34.6 LON = 118.1 E (METERS) = 777.0 E/EBAR = 1.06

	DEC	JAN	FEB
< 500 FT	100000000	110000000	100000000
< 1000 FT	111111010	121100111	100010000
< 3000 FT	143433432	144445754	121234331
< 5000 FT	155657876	244445543	146679863
< 10000 FT	244556764	256666795	244566754
< 20000 FT	344566654	355666654	344656754
< .5 MI	100100000	101100000	100000000
< 1 MI	110111000	111100011	100010000
< 3 MI	111211111	121111122	110111100
< 5 MI	122322222	133322333	111223211
< 6 MI	132332222	144433343	122224321

	MAR	APR	MAY
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000010	100000000	100000000
< 3000 FT	123334533	100111110	111110000
< 5000 FT	233335543	122333442	112232221
< 10000 FT	244556764	144566874	134344553
< 20000 FT	344556654	244545754	145668985
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	111100110	100000000	100000000
< 5 MI	111211211	100000210	100000100
< 6 MI	111222322	100111321	100000210

	JUN	JUL	AUG
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	100000000	100000000	100000000
< 5000 FT	101001100	100000000	100000000
< 10000 FT	111111111	100112210	101113310
< 20000 FT	112223321	145658853	135767854
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100000000	100000000	100000000
< 5 MI	100000000	100000000	100000000
< 6 MI	100001211	100000100	100001100

	SEP	OCT	NOV
< 500 FT	100000000	100000000	100000000
< 1000 FT	111000000	100000000	101101000
< 3000 FT	111111110	111111000	121232310
< 5000 FT	111111111	122122211	133456632
< 10000 FT	122323431	144546654	232345532
< 20000 FT	155768764	233445653	255668854
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100000000	100000000	101110100
< 5 MI	100000000	100101110	111111111
< 6 MI	111101101	110111310	111222212

BIG SPRING TX BGS WMO NUMBER = 722655

LAT = 32.2 LON = 101.5 E (METERS) = 781.0 E/EBAR = 999.9

	DEC	JAN	FEB
< 500 FT	168863335	234542222	234532112
< 1000 FT	256764444	256875334	256885334
< 3000 FT	357765444	356765444	367887555
< 5000 FT	367876555	367875545	378997666
< 10000 FT	378986666	378987667	467786555
< 20000 FT	467876666	477887766	478998767
< .5 MI	112321111	123542122	134411111
< 1 MI	123431112	135763323	145532221
< 3 MI	156864433	233543322	234543232
< 5 MI	244543323	234665432	245665433
< 6 MI	244554433	244665543	245776544

	MAR	APR	MAY
< 500 FT	123421112	123311111	122210101
< 1000 FT	146975443	146864333	146631122
< 3000 FT	345765433	335764322	336774212
< 5000 FT	346776534	345876433	347886433
< 10000 FT	367987655	445765433	446766544
< 20000 FT	467887655	456887654	457977655
< .5 MI	101210000	111100000	100000000
< 1 MI	122332211	111111111	101000000
< 3 MI	144676653	122334332	112211111
< 5 MI	222455442	144666653	123322221
< 6 MI	233555543	144787764	133442332

	JUN	JUL	AUG
< 500 FT	111100000	100000000	100000000
< 1000 FT	112321111	111110000	101110000
< 3000 FT	224774211	112464110	112564111
< 5000 FT	235897533	211245411	212345311
< 10000 FT	345777543	234566953	323447633
< 20000 FT	367998765	345778854	434557644
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	110010011	100100000	100000000
< 5 MI	111111111	100101000	100000000
< 6 MI	111212121	101201010	100111010

	SEP	OCT	NOV
< 500 FT	113310001	123421122	145752123
< 1000 FT	136852122	145874333	234653223
< 3000 FT	324664211	335775323	346765333
< 5000 FT	335777422	346876443	357876444
< 10000 FT	346888643	367997544	456765444
< 20000 FT	456888754	456886544	467886655
< .5 MI	100000000	111210001	112210000
< 1 MI	101100000	111210001	123320100
< 3 MI	111210011	112331111	144642232
< 5 MI	112421111	122542222	156973343
< 6 MI	122531111	123642232	234542222

TUCSON AZ KTUS WMO NUMBER = 722740

LAT = 32.1 LON = 111.0 E (METERS) = 802.0 E/EBAR = 0.85

	DEC	JAN	FEB
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000100	111111000	100000000
< 3000 FT	111122222	133332222	111112211
< 5000 FT	154445566	167777655	124445422
< 10000 FT	244445555	266667666	234446654
< 20000 FT	366666776	377777887	355666776
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100100000
< 3 MI	100000000	100010000	100100000
< 5 MI	100100100	111110000	100100000
< 6 MI	100110100	111111001	100100100

	MAR	APR	MAY
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	111121101	101000000	100000000
< 5000 FT	134544333	111211111	100000000
< 10000 FT	244546654	144458974	111125421
< 20000 FT	356656776	255557875	233435653
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100000000	100000000	100000000
< 5 MI	100000000	100000000	100000000
< 6 MI	100000000	100000000	100000000

	JUN	JUL	AUG
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	100000000	100001000	100000000
< 5000 FT	100000000	100111001	100101111
< 10000 FT	111114663	253224699	243324665
< 20000 FT	255445776	676544578	476655798
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100000000	100000000	100000000
< 5 MI	100000000	100000000	100000000
< 6 MI	100000000	100000000	100000000

	SEP	OCT	NOV
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	100000000	100111100	111111111
< 5000 FT	101111111	111222211	122333222
< 10000 FT	132336985	155658865	167878777
< 20000 FT	354545776	255546765	277877876
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100000000	100000000	100000000
< 5 MI	100000000	100000000	100000000
< 6 MI	100000000	100000000	100010000

MONTAGUE CAL KSIY WMO NUMBER = 725955

LAT = 41.8 LON = 122.5 E (METERS) = 807.0 E/EBAR = 0.98

	DEC	JAN	FEB
< 500 FT	245653334	145652233	111100000
< 1000 FT	256775455	234543222	111211100
< 3000 FT	366776566	356675444	146875554
< 5000 FT	478988777	467887666	356766664
< 10000 FT	678888777	678988777	577877777
< 20000 FT	777888877	778998887	667888876
< .5 MI	247962233	146761122	111310000
< 1 MI	335652223	157972123	112410000
< 3 MI	346863233	245652222	113621100
< 5 MI	357874334	246762223	124731111
< 6 MI	446763233	257873333	135732211

	MAR	APR	MAY
< 500 FT	100000000	100000000	100000000
< 1000 FT	111101111	100100000	100000000
< 3000 FT	145664465	122432222	123321122
< 5000 FT	355665565	245564455	256664454
< 10000 FT	578888887	466777876	466666786
< 20000 FT	678888887	566777876	566666775
< .5 MI	100000000	100000000	100000000
< 1 MI	101000010	100100000	100000000
< 3 MI	111111121	101100001	101000000
< 5 MI	111211121	111100011	101000000
< 6 MI	122312221	111110111	101000000

	JUN	JUL	AUG
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	112111010	100000000	100000000
< 5000 FT	157754454	111000001	112211111
< 10000 FT	356555666	133223564	157655796
< 20000 FT	377867887	233323563	256655785
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100000000	100000000	100000000
< 5 MI	100000000	100000000	110000000
< 6 MI	101000000	100000000	111111100

	SEP	OCT	NOV
< 500 FT	100100000	100100000	123431122
< 1000 FT	100100000	101110000	134553333
< 3000 FT	111111100	122322211	245554444
< 5000 FT	134332223	245543333	366776666
< 10000 FT	245644554	366766676	577777777
< 20000 FT	267877886	466777776	677887877
< .5 MI	101100000	101200000	124820011
< 1 MI	101100000	101300000	213520001
< 3 MI	101101100	102310000	224630011
< 5 MI	111111100	112411000	225731112
< 6 MI	112211110	114521101	236831122

DAVIS-MONTHAN DMA WMO NUMBER = 722745

LAT = 32.2 LON = 110.9 E (METERS) = 824.0 E/EBAR = 0.9

	DEC	JAN	FEB
< 500 FT	101000000	100000000	100000000
< 1000 FT	111100000	101111000	100000000
< 3000 FT	122222221	122232222	111111212
< 5000 FT	155445555	165666555	133345543
< 10000 FT	265666666	265666666	244556765
< 20000 FT	366777776	366777776	355667876
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100011100	100010000	100000000
< 5 MI	100111100	111111000	100100100
< 6 MI	111111111	111111111	111100111

	MAR	APR	MAY
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	111111111	100000000	100000000
< 5000 FT	133433333	111121110	100000000
< 10000 FT	244557765	222224542	111224742
< 20000 FT	356667876	244557875	223434653
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100000000	100000000	100000000
< 5 MI	100000000	100000000	100000000
< 6 MI	100111110	100000000	100000000

	JUN	JUL	AUG
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	100000000	100000000	100000000
< 5000 FT	100000000	100111000	100001000
< 10000 FT	122115875	343213787	243324897
< 20000 FT	244445775	666544688	554544676
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100000000	100000000	100000000
< 5 MI	100000000	100000010	100000000
< 6 MI	100000000	100000111	100000110

	SEP	OCT	NOV
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	100000000	100000000	111011100
< 5000 FT	100001100	111111111	112223112
< 10000 FT	221224753	155656865	234545433
< 20000 FT	344535886	244545665	266778876
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100000000	100000000	100000000
< 5 MI	100000000	100000000	100011000
< 6 MI	100000000	100000000	100011101

GLASGOW MT KGSG WMO NUMBER = 727665

LAT = 48.4 LON = 106.5 E (METERS) = 841.0 E/EBAR = 1.06

	DEC	JAN	FEB
< 500 FT	176664446	143442224	197864446
< 1000 FT	255554555	243553235	276754456
< 3000 FT	365665566	288996579	368866667
< 5000 FT	387777678	377775577	478766566
< 10000 FT	487886869	477887688	578877777
< 20000 FT	576788868	577887788	677887776
< .5 MI	133333322	121221222	133542222
< 1 MI	166555544	143553334	156675433
< 3 MI	254454434	244564344	265665434
< 5 MI	265675456	266675554	267887645
< 6 MI	277786667	355565445	366766544

	MAR	APR	MAY
< 500 FT	122422211	146852122	112221112
< 1000 FT	145777445	246764333	145864234
< 3000 FT	268989766	356888654	334565433
< 5000 FT	367867666	456786854	444567743
< 10000 FT	467977776	567788976	556678875
< 20000 FT	556877765	656776876	656677865
< .5 MI	111222111	112321110	101100000
< 1 MI	122454421	113542132	101100000
< 3 MI	223454332	146774355	111101011
< 5 MI	234655433	234543233	111211122
< 6 MI	246765543	234653233	123321233

	JUN	JUL	AUG
< 500 FT	123200011	101100000	101110001
< 1000 FT	156644223	111100011	112311101
< 3000 FT	245676434	122233212	134654323
< 5000 FT	345567644	144357544	156789955
< 10000 FT	466678876	277667667	355667545
< 20000 FT	477889987	377656667	366889766
< .5 MI	100000000	100000000	101000000
< 1 MI	101000000	100000000	101000000
< 3 MI	101100000	100000000	101100000
< 5 MI	112211011	101000000	111101000
< 6 MI	124321113	111100011	111112001

	SEP	OCT	NOV
< 500 FT	111110001	112421111	134652222
< 1000 FT	134642112	145753211	157885545
< 3000 FT	245677433	244665433	267888875
< 5000 FT	345567554	256776655	356777766
< 10000 FT	388889887	366777766	467777766
< 20000 FT	477889887	476887766	567788776
< .5 MI	100000000	101100000	112221111
< 1 MI	100100000	111321100	123332322
< 3 MI	111110110	112432111	135665543
< 5 MI	111321111	123532221	156876744
< 6 MI	122431112	123643221	157997854

WINK TX INK WMO NUMBER = 722656

LAT = 31.8 LON = 103.2 E (METERS) = 859.0 E/EBAR = 999.9

	DEC	JAN	FEB
< 500 FT	113431001	147640122	146620001
< 1000 FT	134652112	179885456	234532111
< 3000 FT	234543222	257776555	257753223
< 5000 FT	244664333	268897777	268865334
< 10000 FT	266887656	367776665	345664334
< 20000 FT	356787665	467887676	367987665
< .5 MI	113410001	114530000	113410000
< 1 MI	113431101	125531111	124531011
< 3 MI	124532112	126651121	136764221
< 5 MI	124542212	157873232	224543211
< 6 MI	125653322	157984344	245553222

	MAR	APR	MAY
< 500 FT	101200100	111200000	101100000
< 1000 FT	112421221	123521112	111221011
< 3000 FT	146875553	234554323	169994224
< 5000 FT	224553332	245665433	246664323
< 10000 FT	245785654	256887765	267886766
< 20000 FT	366887775	356776775	366776766
< .5 MI	101100101	110000000	101100000
< 1 MI	111210211	110111111	101101010
< 3 MI	112222231	121211212	101111021
< 5 MI	122334552	132323423	111222122
< 6 MI	134355663	143323444	122222132

	JUN	JUL	AUG
< 500 FT	100000000	100000000	100000000
< 1000 FT	100100000	100000000	100100000
< 3000 FT	133422111	111221101	101231000
< 5000 FT	145545312	122234211	111233111
< 10000 FT	255434765	243346764	244455654
< 20000 FT	354434675	365756676	286987987
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100011100	100000000	100000000
< 5 MI	100011100	100000010	100000000
< 6 MI	100011110	100010010	100000000

	SEP	OCT	NOV
< 500 FT	100100000	112210100	123211102
< 1000 FT	112321111	134652222	135653223
< 3000 FT	224453212	234553222	158886455
< 5000 FT	235665322	245665323	245654334
< 10000 FT	256788654	267887545	257765456
< 20000 FT	345677554	356765445	268886677
< .5 MI	100000000	100100000	112210000
< 1 MI	100100000	111200000	122310000
< 3 MI	100100000	111310100	123310101
< 5 MI	101100000	112410111	123431101
< 6 MI	111210000	112511111	134532112

BOISE IDAHO KBOI WMO NUMBER = 726810

LAT = 43.6 LON = 116.2 E (METERS) = 871.0 E/EBAR = 1.01

	DEC	JAN	FEB
< 500 FT	265432235	187742358	156532123
< 1000 FT	277665457	265543346	168755334
< 3000 FT	377776567	377776567	278766556
< 5000 FT	489987778	488988778	389988777
< 10000 FT	778887777	788887778	677888777
< 20000 FT	888888777	888888888	778888877
< .5 MI	188742358	177641246	145420012
< 1 MI	255432235	198852357	157631123
< 3 MI	288775456	277775457	244542222
< 5 MI	366665456	366665456	256653334
< 6 MI	377776566	377776567	267753345

	MAR	APR	MAY
< 500 FT	111110001	111100000	101100000
< 1000 FT	122211111	111211000	111110000
< 3000 FT	177876456	146685222	124564212
< 5000 FT	356667544	256677433	234565333
< 10000 FT	666778766	466778755	367788766
< 20000 FT	777778766	577878776	577777666
< .5 MI	110100000	100000000	100000000
< 1 MI	111100000	101100000	100000000
< 3 MI	121311112	111210000	100100000
< 5 MI	132431122	111310110	101110000
< 6 MI	133532123	112321110	111110110

	JUN	JUL	AUG
< 500 FT	100100000	100000000	100000000
< 1000 FT	111210000	100000000	100000000
< 3000 FT	112342101	100000000	101110000
< 5000 FT	146775333	100000000	101111010
< 10000 FT	268888777	122211333	123444543
< 20000 FT	467766666	267765577	345655565
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100000000	100000000	100000000
< 5 MI	100100000	100010000	100000000
< 6 MI	101100110	100010000	100000000

	SEP	OCT	NOV
< 500 FT	100000000	100000000	132331122
< 1000 FT	100000000	101110000	144443233
< 3000 FT	101111100	122232112	187786577
< 5000 FT	112333211	167887555	288888678
< 10000 FT	245655443	366776556	489988888
< 20000 FT	366866566	477887777	677888777
< .5 MI	100000000	100000000	122210022
< 1 MI	100000000	100100000	133321123
< 3 MI	100000000	101110000	145542234
< 5 MI	100000000	101110000	166553246
< 6 MI	100110000	101111100	177664356

GEORGE AFB CA VCV WMO NUMBER = 723825

LAT = 34.6 LON = 117.4 E (METERS) = 876.0 E/EBAR = 0.9

	DEC	JAN	FEB
< 500 FT	100010000	100100000	100000000
< 1000 FT	111111011	111100000	100000000
< 3000 FT	132233322	134434533	122334421
< 5000 FT	144456543	176767877	222335432
< 10000 FT	234445543	255556655	234557864
< 20000 FT	256788965	354666765	334567764
< .5 MI	100000000	100000000	100000000
< 1 MI	100110000	110111000	100000000
< 3 MI	111111111	111111111	100111110
< 5 MI	111222211	122222221	111222221
< 6 MI	122323211	133432322	122433332

	MAR	APR	MAY
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	122223222	111122221	100010000
< 5000 FT	144458654	133458654	111234311
< 10000 FT	244446654	233346543	123346642
< 20000 FT	255779876	245567764	135778863
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100111110	100001100	100000000
< 5 MI	111112221	110101111	100100110
< 6 MI	111322332	111112321	111100111

	JUN	JUL	AUG
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	100000000	100000000	100000000
< 5000 FT	100001000	100000100	100000000
< 10000 FT	111112321	112226831	112114731
< 20000 FT	112224532	223446742	222325632
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100000100	100000000	100000000
< 5 MI	100000100	100100100	101100000
< 6 MI	111101111	100110110	101110000

	SEP	OCT	NOV
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100010000
< 3000 FT	101100100	100001100	111122211
< 5000 FT	111111111	111223321	144446644
< 10000 FT	123334632	132536643	176789977
< 20000 FT	222334532	222435643	255668755
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100011000
< 3 MI	100000000	100100100	101111111
< 5 MI	100000000	101210111	121222111
< 6 MI	100111110	112321211	132332222

MOUNTAIN HOME MUO WMO NUMBER = 726815

LAT = 43.1 LON = 115.9 E (METERS) = 913.0 E/EBAR = 1.0

	DEC	JAN	FEB
< 500 FT	156652245	155653234	134531012
< 1000 FT	245543333	177886567	146653122
< 3000 FT	267776566	267876666	235553332
< 5000 FT	368876666	378987777	268887765
< 10000 FT	677877776	678888777	567887765
< 20000 FT	778888877	788898888	677888877
< .5 MI	135541134	144541112	123520011
< 1 MI	156672345	155763234	134641111
< 3 MI	245553334	244553333	156873222
< 5 MI	256663345	255764344	234542111
< 6 MI	277864356	266874445	235542212

	MAR	APR	MAY
< 500 FT	111100000	101100000	100000000
< 1000 FT	111111001	101110000	100110000
< 3000 FT	133454323	122343221	112332111
< 5000 FT	245567654	234446533	222345322
< 10000 FT	467789876	445668764	345778865
< 20000 FT	666777876	556777875	467888886
< .5 MI	101100000	100000000	100000000
< 1 MI	101110000	100100000	100000000
< 3 MI	111211101	101110000	100000000
< 5 MI	111321111	101110010	100000000
< 6 MI	112321112	111210111	101110000

	JUN	JUL	AUG
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	101121000	100000000	100000000
< 5000 FT	123456422	100000010	101111110
< 10000 FT	334556764	123323664	123345874
< 20000 FT	456767776	245765776	256876885
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100000000	100000000	100000000
< 5 MI	100000000	100000000	100000000
< 6 MI	100000000	100000000	100000000

	SEP	OCT	NOV
< 500 FT	100000000	100000000	122321112
< 1000 FT	100000000	100000000	123432122
< 3000 FT	100000000	101111111	145664444
< 5000 FT	101121110	123443322	255655555
< 10000 FT	134667754	267788776	467877776
< 20000 FT	266887886	377998887	578888867
< .5 MI	100000000	100000000	112210011
< 1 MI	100000000	100000000	122320111
< 3 MI	100000000	100000000	133531212
< 5 MI	100000000	100110000	134532223
< 6 MI	100000000	100110000	145642223

INDIAN SPRINGS INS WMO NUMBER = 746140

LAT = 36.6 LON = 115.7 E (METERS) = 952.0 E/EBAR = 0.8

	DEC	JAN	FEB
< 500 FT	100000000	100001100	100000000
< 1000 FT	100120001	100111100	100000000
< 3000 FT	112222212	103266400	121000001
< 5000 FT	256435556	224465422	121012201
< 10000 FT	267669877	323565633	173744645
< 20000 FT	456788755	544687734	263886845
< .5 MI	100000000	100001000	100000000
< 1 MI	100000000	100001000	100000000
< 3 MI	101000001	100001100	100000000
< 5 MI	111000002	100101100	100000000
< 6 MI	111120012	100111101	100000000

	MAR	APR	MAY
< 500 FT	101100122	100000000	100000000
< 1000 FT	112101222	100000000	100000000
< 3000 FT	154445556	100111111	101010000
< 5000 FT	234567744	223445521	121125232
< 10000 FT	277789877	323356732	211125332
< 20000 FT	367878876	356678855	244448975
< .5 MI	101000001	100000000	100000000
< 1 MI	112200213	100000000	100000000
< 3 MI	124202213	100000000	100000000
< 5 MI	124302215	100000000	100000000
< 6 MI	134403325	100000010	100000000

	JUN	JUL	AUG
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	100101210	100000000	100000000
< 5000 FT	100101210	100026500	100000000
< 10000 FT	134113556	232349754	113433210
< 20000 FT	224334543	344679876	136678865
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100000000	100000000	100000000
< 5 MI	100000000	100000000	100000000
< 6 MI	100000100	100000000	100000000

	SEP	OCT	NOV
< 500 FT	100000000	100000000	132121234
< 1000 FT	100000000	100000000	132221434
< 3000 FT	100000000	100000000	132546744
< 5000 FT	121004512	101122200	152667765
< 10000 FT	186467565	133445221	245657634
< 20000 FT	256556555	234446444	344667743
< .5 MI	100000000	100000000	122000121
< 1 MI	100000000	100000000	122021221
< 3 MI	100000000	100000000	142142433
< 5 MI	100000000	100000000	144143444
< 6 MI	100000000	100000000	144253444

ELLSWORTH AB SD RCA WMO NUMBER = 726625

LAT = 44.1 LON = 103.1 E (METERS) = 999.0 E/EBAR = 0.9

	DEC	JAN	FEB
< 500 FT	144421234	143443345	177644345
< 1000 FT	166654456	177666677	256543345
< 3000 FT	266754566	277767676	367654566
< 5000 FT	288876689	299998898	389877778
< 10000 FT	388987888	466766666	488877888
< 20000 FT	577777767	567887777	589988888
< .5 MI	121221223	122332223	122322222
< 1 MI	133332333	144554445	144654444
< 3 MI	166764556	244454444	255654445
< 5 MI	177885667	255565555	266775666
< 6 MI	244543334	255676656	277876666

	MAR	APR	MAY
< 500 FT	179854456	165643235	177742236
< 1000 FT	256653344	245654344	255643234
< 3000 FT	377776566	356776555	356676545
< 5000 FT	467776666	455677655	456667655
< 10000 FT	577776666	566778766	567678877
< 20000 FT	677877766	578989987	667778877
< .5 MI	144432123	111210111	111100011
< 1 MI	165763455	133433323	112211011
< 3 MI	256653344	167855565	135533133
< 5 MI	267765455	244543333	166754344
< 6 MI	277775566	245544343	178854455

	JUN	JUL	AUG
< 500 FT	144421113	111210001	112210001
< 1000 FT	167864234	123421011	122311001
< 3000 FT	255665444	135764222	144443223
< 5000 FT	356677666	234545333	166577556
< 10000 FT	467778887	356667866	345546755
< 20000 FT	577778887	467667876	466657766
< .5 MI	101000000	100000000	101000000
< 1 MI	102110000	100000000	101100000
< 3 MI	113221111	101100000	112100000
< 5 MI	124422111	111211001	112211011
< 6 MI	135532221	112211011	112211111

	SEP	OCT	NOV
< 500 FT	133321122	144442233	134433333
< 1000 FT	145643333	177875555	168876567
< 3000 FT	245554334	256676555	267766656
< 5000 FT	266777655	277788766	289988878
< 10000 FT	366777876	376777776	388887877
< 20000 FT	467877776	477887767	487888887
< .5 MI	100100000	111100000	111121111
< 1 MI	101100000	111110111	122223222
< 3 MI	112221111	133432122	145444444
< 5 MI	122321222	144542222	156655454
< 6 MI	123432222	145653333	166765555

REESE AFB TX REE WMO NUMBER = 722675

LAT = 33.6 LON = 102.1 E (METERS) =1017.0 E/EBAR = 1.0

	DEC	JAN	FEB
< 500 FT	143433223	135543223	255663223
< 1000 FT	166875645	224453222	267995434
< 3000 FT	255665544	255676544	367886544
< 5000 FT	256776644	256776555	367887755
< 10000 FT	267887755	277898776	378998866
< 20000 FT	366787765	455676665	477888876
< .5 MI	111122211	122211111	155642333
< 1 MI	121223211	133333212	234542222
< 3 MI	132369622	134566533	257775443
< 5 MI	222257422	223355421	268888654
< 6 MI	233368622	223356532	345666543

	MAR	APR	MAY
< 500 FT	155553424	133421123	134521122
< 1000 FT	234554322	156875435	233642122
< 3000 FT	257888644	246886444	345875433
< 5000 FT	345666544	345765433	356987654
< 10000 FT	356777865	356877765	456776765
< 20000 FT	466877865	455776765	556766765
< .5 MI	123323322	111101111	121100011
< 1 MI	144454543	112222221	122211121
< 3 MI	243455543	133577775	144444553
< 5 MI	245579864	233466654	155668984
< 6 MI	334467643	243578865	223445552

	JUN	JUL	AUG
< 500 FT	101100000	111110000	100100000
< 1000 FT	103521011	122321101	101210000
< 3000 FT	223653111	145775422	112573211
< 5000 FT	235666433	234545533	212345411
< 10000 FT	345655765	345646855	244559854
< 20000 FT	366877987	456777866	355778754
< .5 MI	100000000	100000000	100000000
< 1 MI	100100110	100000000	100000000
< 3 MI	111211121	100100010	101000000
< 5 MI	112332243	121111111	111100100
< 6 MI	122334364	122211112	111110110

	SEP	OCT	NOV
< 500 FT	123420012	156743233	144532123
< 1000 FT	223541111	245653223	167986455
< 3000 FT	245896333	345775434	246765444
< 5000 FT	246998644	355776544	267876555
< 10000 FT	345776544	367887655	345665444
< 20000 FT	356998755	456877654	366776665
< .5 MI	101110001	111211101	112210111
< 1 MI	111210001	122321112	123321122
< 3 MI	122421111	134642223	144563323
< 5 MI	125632111	146854444	156776445
< 6 MI	135742212	234533322	166997545

MALSTROM AFB MT GFA WMO NUMBER = 727755

LAT = 47.5 LON = 111.2 E (METERS) =1074.0 E/EBAR = 0.9

	DEC	JAN	FEB
< 500 FT	112211111	111111111	123320111
< 1000 FT	144544444	144443334	156543335
< 3000 FT	266655566	266665556	267766555
< 5000 FT	287877788	366665566	366665555
< 10000 FT	477766777	477777777	477877777
< 20000 FT	677787887	677788887	677888877
< .5 MI	111111001	101110001	101221100
< 1 MI	122332312	122342222	123442222
< 3 MI	156787666	233454333	234553323
< 5 MI	234555444	255675545	256664434
< 6 MI	245566555	266786555	267775545

	MAR	APR	MAY
< 500 FT	122321011	134421112	123310011
< 1000 FT	156764344	167975445	135653233
< 3000 FT	278887667	355565444	255777644
< 5000 FT	377777766	377789876	355678755
< 10000 FT	488989988	567779976	655668765
< 20000 FT	677888887	766778876	667779987
< .5 MI	112210000	101200000	100100000
< 1 MI	123433222	122422122	101110000
< 3 MI	244554333	146764344	112321111
< 5 MI	256765444	234543233	134543222
< 6 MI	266776545	234653333	146754333

	JUN	JUL	AUG
< 500 FT	112210011	100100000	100000000
< 1000 FT	134542212	101110000	111110001
< 3000 FT	245665443	112332111	122343222
< 5000 FT	345667654	124555432	134676544
< 10000 FT	556678876	334445765	344555775
< 20000 FT	667778887	455555787	455766886
< .5 MI	101000000	100000000	100000000
< 1 MI	101000000	100000000	100000000
< 3 MI	112210011	100000000	100000000
< 5 MI	122321121	100110000	100100010
< 6 MI	123432232	101110111	111110111

	SEP	OCT	NOV
< 500 FT	122211011	133421122	132322222
< 1000 FT	144543233	144654344	154564454
< 3000 FT	245665433	255555444	255666665
< 5000 FT	267888765	266767666	287888887
< 10000 FT	377889977	377878988	477777776
< 20000 FT	566777776	566778887	677788877
< .5 MI	111100000	111210101	111221111
< 1 MI	111100000	122221111	132333222
< 3 MI	122221111	133332222	165676555
< 5 MI	133322222	134543333	187798767
< 6 MI	134433222	145553334	244455444

AMARILLO TX KAMA WMO NUMBER = 723630

LAT = 35.2 LON = 101.7 E (METERS) =1099.0 E/EBAR = 0.96

	DEC	JAN	FEB
< 500 FT	165532234	144553223	255542123
< 1000 FT	189885457	167996446	277874345
< 3000 FT	277776445	256776445	367876545
< 5000 FT	278887657	267886556	378877656
< 10000 FT	366665555	355665455	466766655
< 20000 FT	377787767	377897777	477887767
< .5 MI	121211101	122221111	133432123
< 1 MI	122222112	123442212	156652235
< 3 MI	144444334	156784334	245553334
< 5 MI	165665556	234453323	266765445
< 6 MI	177787556	244454323	267876545

	MAR	APR	MAY
< 500 FT	178753235	135421112	156731113
< 1000 FT	256753234	234532222	256742123
< 3000 FT	356665434	267985434	356964323
< 5000 FT	367776445	356676434	366876434
< 10000 FT	377887656	367887655	456766645
< 20000 FT	477886666	466776655	477877767
< .5 MI	123310112	101100000	111200000
< 1 MI	145421123	112210011	112310010
< 3 MI	189975446	125633331	124622122
< 5 MI	255654333	146855542	223522221
< 6 MI	266765444	224533332	234632222

	JUN	JUL	AUG
< 500 FT	112200000	112200001	101210000
< 1000 FT	134731111	124521111	113421110
< 3000 FT	224663211	156773112	135774212
< 5000 FT	245786422	234455312	145888422
< 10000 FT	345666644	345446634	246658844
< 20000 FT	388988878	477767746	388878856
< .5 MI	100100000	101100000	100000000
< 1 MI	101100000	101100000	100100000
< 3 MI	112210111	111200000	101100010
< 5 MI	112411121	112311111	101311010
< 6 MI	123421232	123411112	112311010

	SEP	OCT	NOV
< 500 FT	145731112	145531134	145542234
< 1000 FT	245631112	177873346	177886556
< 3000 FT	268974224	256775334	265665445
< 5000 FT	346765423	256886445	267777555
< 10000 FT	367877645	355665444	278987766
< 20000 FT	467867655	367876656	367776656
< .5 MI	112200000	111200001	112210011
< 1 MI	112410011	122200011	122221111
< 3 MI	124621112	133421122	144442332
< 5 MI	135841112	145542223	155664434
< 6 MI	223521111	156753334	166775544

BILLINGS MT KBIL WMO NUMBER = 726770

LAT = 45.8 LON = 108.5 E (METERS) =1099.0 E/EBAR =0.98

	DEC	JAN	FEB
< 500 FT	122221111	123211111	134422122
< 1000 FT	144553343	155544344	157764345
< 3000 FT	256666555	267776566	278886667
< 5000 FT	278877767	366665566	367876667
< 10000 FT	477877788	577765667	578876677
< 20000 FT	677877787	688877778	688987888
< .5 MI	111210010	111111101	112221011
< 1 MI	111321121	123222211	122342212
< 3 MI	134675553	156777654	166896545
< 5 MI	233454333	245565544	255674434
< 6 MI	234454433	256666554	256675445

	MAR	APR	MAY
< 500 FT	123311112	134422112	123311112
< 1000 FT	166764335	235542223	135753222
< 3000 FT	288898668	356676445	267897645
< 5000 FT	377887767	377898767	356777655
< 10000 FT	577877877	578878878	567777776
< 20000 FT	687877888	678888878	677777877
< .5 MI	111111000	112310101	101100000
< 1 MI	122322111	124421122	112200000
< 3 MI	166875445	156964344	112321111
< 5 MI	245654334	244543223	124532221
< 6 MI	255765444	245743234	124642222

	JUN	JUL	AUG
< 500 FT	112210100	101000000	100000000
< 1000 FT	123631111	101100000	101110000
< 3000 FT	234564322	123331101	112332101
< 5000 FT	256787644	136443222	123444212
< 10000 FT	476667876	245445776	254556776
< 20000 FT	577767888	455445787	465655887
< .5 MI	101100000	100000000	100000000
< 1 MI	101100000	100000000	100000000
< 3 MI	111210100	100000000	100000000
< 5 MI	112321111	101000000	100100000
< 6 MI	112421121	101100000	111100000

	SEP	OCT	NOV
< 500 FT	111321111	122222112	122321112
< 1000 FT	123442212	133455434	144555433
< 3000 FT	234554222	245565555	255566555
< 5000 FT	245676444	266676666	267888777
< 10000 FT	366887786	378888777	477777777
< 20000 FT	467887898	577776667	588988888
< .5 MI	100100000	111110001	111211101
< 1 MI	111210000	122221111	122332212
< 3 MI	112321011	123332223	134554433
< 5 MI	112421111	133443333	155686544
< 6 MI	112531111	143454334	165687655

GREAT FALLS MON GTF WMO NUMBER = 727750

LAT = 47.5 LON = 111.4 E (METERS) =1119.0 E/EBAR = 0.9

	DEC	JAN	FEB
< 500 FT	111111110	111111111	123321112
< 1000 FT	133343333	144553334	157654445
< 3000 FT	255554555	267865556	267866656
< 5000 FT	277766777	366665556	367765556
< 10000 FT	466666776	477776777	489877777
< 20000 FT	588888998	588988988	678887777
< .5 MI	100100000	101010010	112210001
< 1 MI	111121100	111132211	123332212
< 3 MI	122455433	155585646	157875545
< 5 MI	145687665	254565445	245664434
< 6 MI	167898787	265675555	256675445

	MAR	APR	MAY
< 500 FT	133320112	133411112	123421112
< 1000 FT	178874345	157964334	146974334
< 3000 FT	278887767	345675444	266887645
< 5000 FT	377767667	377888766	366787655
< 10000 FT	489979889	577778777	577778876
< 20000 FT	677877777	677778877	677776877
< .5 MI	112210001	101210011	101100000
< 1 MI	123332111	112311111	111210000
< 3 MI	155775444	134632233	112321111
< 5 MI	245554334	146854435	123432122
< 6 MI	266665345	233532223	135652222

	JUN	JUL	AUG
< 500 FT	122211111	101100000	110100000
< 1000 FT	134542222	111210100	111221011
< 3000 FT	244565333	113442221	122453222
< 5000 FT	267888655	135665433	144776444
< 10000 FT	467778877	267777976	276767787
< 20000 FT	578778888	455555676	466656777
< .5 MI	101000000	100000000	100000000
< 1 MI	111100000	100000000	100000000
< 3 MI	111210110	100000000	101000000
< 5 MI	112211111	100101000	111100011
< 6 MI	123321122	100111000	111100011

	SEP	OCT	NOV
< 500 FT	112211011	134421123	111121111
< 1000 FT	134442123	156774445	133443343
< 3000 FT	245564333	255555445	244555444
< 5000 FT	266777545	276766666	266667666
< 10000 FT	378888876	378877888	466766666
< 20000 FT	488888888	488999999	588888888
< .5 MI	111100000	111210111	111111000
< 1 MI	111110000	122211111	111322211
< 3 MI	112211000	123432222	143454444
< 5 MI	112321111	134542223	155665555
< 6 MI	123321111	144643234	166676566

GOODING IDAHO MI1 WMO NUMBER = 725860

LAT = 42.9 LON = 114.8 E (METERS) =1137.0 E/EBAR = 1.0

	DEC	JAN	FEB
< 500 FT	177864367	145543234	145662233
< 1000 FT	266666446	234454344	244542223
< 3000 FT	377788767	366787655	355764445
< 5000 FT	566776555	556676665	466776755
< 10000 FT	677888766	777887777	578987777
< 20000 FT	777888776	877887777	677887777
< .5 MI	154431123	133322122	122441112
< 1 MI	187763256	134545324	134662222
< 3 MI	255753345	245545344	233542233
< 5 MI	267864356	257666445	244653334
< 6 MI	268975457	267766556	255653345

	MAR	APR	MAY
< 500 FT	155532123	110000001	101100000
< 1000 FT	188976335	122210011	112211010
< 3000 FT	288889765	154555353	112533311
< 5000 FT	377999976	244557653	223545752
< 10000 FT	587888877	367876888	445555764
< 20000 FT	687888878	467878887	546656765
< .5 MI	121211112	100000000	100000000
< 1 MI	143411113	100100001	100000000
< 3 MI	167743224	111110101	101000000
< 5 MI	189854334	111110111	101000100
< 6 MI	245432112	111210111	101111100

	JUN	JUL	AUG
< 500 FT	111110000	100000000	100000000
< 1000 FT	111222100	100000000	100100000
< 3000 FT	122454301	100000000	100110000
< 5000 FT	222456422	100000211	101121331
< 10000 FT	356667765	222333454	233533673
< 20000 FT	456666885	257855887	345654884
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100000000	100000000	100000000
< 5 MI	100000110	100000000	100000000
< 6 MI	110000110	100000000	100000000

	SEP	OCT	NOV
< 500 FT	100010000	111110000	133310011
< 1000 FT	100110000	112331000	145641123
< 3000 FT	111221000	123454323	234554332
< 5000 FT	111323331	155787744	267997865
< 10000 FT	243533543	288888886	477876776
< 20000 FT	344555764	378988788	567887776
< .5 MI	100000000	100000000	112110000
< 1 MI	100000000	100000000	112110110
< 3 MI	100000000	110110000	124211121
< 5 MI	100000000	111110000	134311122
< 6 MI	100010010	111111111	144421123

YUCCA AIR STRIP UCC WMO NUMBER = 723850

LAT = 37.0 LON = 116.0 E (METERS) =1196.0 E/EBAR = 0.9

	DEC	JAN	FEB
< 500 FT	100121110	110000001	122242312
< 1000 FT	112322110	120110001	222445332
< 3000 FT	144445775	255667544	266578544
< 5000 FT	244235444	354566566	355699855
< 10000 FT	255578755	366998786	465677755
< 20000 FT	344567655	477888887	566786765
< .5 MI	100010000	100000000	100101001
< 1 MI	100221100	110000000	143324523
< 3 MI	101322100	111110000	155766644
< 5 MI	101433210	122353321	157887656
< 6 MI	112433210	133454333	233454344

	MAR	APR	MAY
< 500 FT	102100000	100010000	100000000
< 1000 FT	102211001	100010000	100000000
< 3000 FT	124452132	100012232	100100000
< 5000 FT	244445423	111158532	100120000
< 10000 FT	254878744	212256542	112345554
< 20000 FT	344767743	322356643	224235554
< .5 MI	101100000	100000000	100000000
< 1 MI	102200100	100010000	100000000
< 3 MI	113311101	100010000	100000000
< 5 MI	113321101	100010110	100000000
< 6 MI	123321101	100011220	100000000

	JUN	JUL	AUG
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100010000
< 3000 FT	100000000	100000000	100021000
< 5000 FT	122145201	100000000	100023300
< 10000 FT	322135632	221148876	201126631
< 20000 FT	344245754	366668776	312436742
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100000000	100000000	100010000
< 5 MI	100000000	100000100	100020000
< 6 MI	100000000	100000100	100021000

	SEP	OCT	NOV
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000100	100000000	100000010
< 3000 FT	100000200	100000000	122420112
< 5000 FT	100210220	120000012	123446445
< 10000 FT	121236631	122314522	234555553
< 20000 FT	133678731	233446745	344646764
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100000100	100000000	100000010
< 5 MI	100000100	100000000	100100110
< 6 MI	100000100	100000000	100100111

FALLON NV KNFL WMO NUMBER = 724885

LAT = 39.4 LON = 118.7 E (METERS) =1199.0 E/EBAR = 0.91

	DEC	JAN	FEB
< 500 FT	133321112	112221011	111211011
< 1000 FT	134432222	123332123	122322211
< 3000 FT	155766554	145666545	135654343
< 5000 FT	245666654	245666655	245556654
< 10000 FT	366888876	377888773	367888987
< 20000 FT	555787765	566778866	556778876
< .5 MI	144520123	123421012	112310011
< 1 MI	156631124	124531112	112321111
< 3 MI	167842235	145743223	123432222
< 5 MI	178953345	156853334	134542222
< 6 MI	244532223	157864345	135643333

	MAR	APR	MAY
< 500 FT	110000000	100000000	100000000
< 1000 FT	111110000	100100000	100000000
< 3000 FT	133333333	112322211	111123211
< 5000 FT	233457643	223355543	223345543
< 10000 FT	444567754	345678865	345568985
< 20000 FT	555778865	456678986	455567986
< .5 MI	100000000	100000000	100000000
< 1 MI	111111100	100100000	100000000
< 3 MI	111212111	101110100	100000000
< 5 MI	122222211	111111101	100101000
< 6 MI	122323221	111211111	110101110

	JUN	JUL	AUG
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	100111110	100000000	100000000
< 5000 FT	133355553	100000111	100000121
< 10000 FT	245467896	222212684	211212573
< 20000 FT	355556897	333333795	333323674
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100000000	100000000	100000000
< 5 MI	100001100	100000000	100000000
< 6 MI	100001100	100000000	100000100

	SEP	OCT	NOV
< 500 FT	100000000	100000000	111110000
< 1000 FT	100000000	100000000	111121111
< 3000 FT	100000000	100111111	122343322
< 5000 FT	111112211	122344332	233345433
< 10000 FT	155657996	233445554	345667655
< 20000 FT	254656786	344556655	456888866
< .5 MI	100000000	100000000	111210001
< 1 MI	100000000	100000000	112211011
< 3 MI	100000000	100000000	122321111
< 5 MI	100000000	100111110	123431111
< 6 MI	100000100	101111110	123432212

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BIGGS AFB KELP WMO NUMBER = 722700

LAT = 31.8 LON = 106.4 E (METERS) =1205.0 E/EBAR = 0.96

	DEC	JAN	FEB
< 500 FT	111110001	101100000	100000000
< 1000 FT	111221111	111211101	110000000
< 3000 FT	145554333	134544443	122322112
< 5000 FT	166787655	167879875	144555434
< 10000 FT	256776655	256778766	244656544
< 20000 FT	355777655	356886876	344666665
< .5 MI	111110000	101110000	100001100
< 1 MI	111111111	101210111	111111200
< 3 MI	111222211	112321211	111113321
< 5 MI	122233322	122333311	122224532
< 6 MI	122334432	122443322	122225632

	MAR	APR	MAY
< 500 FT	100000000	100000000	100000000
< 1000 FT	100100100	100000000	100000000
< 3000 FT	111222110	111111110	100000000
< 5000 FT	122444421	112333321	111111111
< 10000 FT	234556743	223345433	143338985
< 20000 FT	345667765	256767765	255546775
< .5 MI	100001211	100001100	100000100
< 1 MI	110112321	100001210	100000110
< 3 MI	111124632	110112431	100001321
< 5 MI	121246753	111124642	100001441
< 6 MI	121257963	121235863	110002441

	JUN	JUL	AUG
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	100000000	101111000	101110000
< 5000 FT	100000010	111222211	111111001
< 10000 FT	232114675	354325876	343215664
< 20000 FT	344334575	476656888	465445676
< .5 MI	100000000	100000000	100000000
< 1 MI	100000010	100000000	100000000
< 3 MI	100000120	100000110	100000000
< 5 MI	110000121	100000111	100000000
< 6 MI	110101231	101000121	110000110

	SEP	OCT	NOV
< 500 FT	100000000	100000000	100000000
< 1000 FT	100100000	100000000	101110000
< 3000 FT	112321111	124332101	122332212
< 5000 FT	134565332	145655423	155554434
< 10000 FT	255657655	244656544	244554434
< 20000 FT	366777776	277989777	266777666
< .5 MI	100000000	100000000	100100000
< 1 MI	100000000	100000000	111100110
< 3 MI	100000000	100000100	111111111
< 5 MI	100111100	100101110	111111211
< 6 MI	100111101	110101110	111122321

KLAMATH FALLS LMT WMO NUMBER = 725895

LAT = 42.2 LON = 121.7 E (METERS) =1247.0 E/EBAR = 0.9

	DEC	JAN	FEB
< 500 FT	133574444	145764333	101110000
< 1000 FT	223554333	234553333	112221111
< 3000 FT	366777666	356776666	256776555
< 5000 FT	477899888	566777776	466667765
< 10000 FT	677787776	677888887	567778887
< 20000 FT	687899877	767887776	666777886
< .5 MI	234531222	235531112	123410001
< 1 MI	245642233	246652223	134420001
< 3 MI	256884334	279984345	145742224
< 5 MI	345774344	367774345	158964335
< 6 MI	356775444	378885455	235542223

	MAR	APR	MAY
< 500 FT	111110010	110000000	100000000
< 1000 FT	112321221	121111111	110000000
< 3000 FT	256654554	233453333	155564344
< 5000 FT	467778765	444567754	344577654
< 10000 FT	577888877	555677765	455677775
< 20000 FT	666878876	556788886	466787876
< .5 MI	100110000	101100000	101000000
< 1 MI	111321110	111100010	111100000
< 3 MI	123542331	122211121	112100000
< 5 MI	134643342	133411222	112101100
< 6 MI	156754553	143421233	112101111

	JUN	JUL	AUG
< 500 FT	100000000	100000000	100000000
< 1000 FT	100100000	100000000	100000000
< 3000 FT	123453421	100000000	101110100
< 5000 FT	244566874	111222321	123354332
< 10000 FT	356666786	155556676	234554453
< 20000 FT	356778997	233344554	256765675
< .5 MI	101000000	100000000	100100000
< 1 MI	101000000	100000000	100100000
< 3 MI	101100000	100000000	101100000
< 5 MI	102100000	101000000	101100010
< 6 MI	112100000	101000000	102110011

	SEP	OCT	NOV
< 500 FT	100000000	101210000	124641121
< 1000 FT	100000000	111210001	146874333
< 3000 FT	101211000	223453222	345676444
< 5000 FT	135677543	256898655	467887777
< 10000 FT	245666544	366887766	578998888
< 20000 FT	256787765	455776655	677888877
< .5 MI	101100000	113510000	146851122
< 1 MI	101200000	113610000	223531111
< 3 MI	101200000	124720001	235752222
< 5 MI	101210000	136931112	246763233
< 6 MI	112210000	223521011	257863334

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HOLLOMAN AFB NM HMN WMO NUMBER = 722696

LAT = 32,9 LON = 106,1 E (METERS) =1248,0 E/EBAR = 0,7

	DEC	JAN	FEB
< 500 FT	111111010	111000001	100000000
< 1000 FT	111111111	121111111	111111100
< 3000 FT	123334222	133444333	123333322
< 5000 FT	156777555	166777666	156666544
< 10000 FT	266777656	266777766	255677765
< 20000 FT	366777766	366788876	355777765
< ,5 MI	111110010	100100000	100100000
< 1 MI	111211111	110111100	100111110
< 3 MI	112222111	121222212	121222321
< 5 MI	122223221	122233222	122223432
< 6 MI	122333222	132333323	132334543

	MAR	APR	MAY
< 500 FT	100000100	100000100	100000000
< 1000 FT	100011100	100000100	100000000
< 3000 FT	101222211	100000110	100000000
< 5000 FT	133456532	111122221	100011110
< 10000 FT	255667854	222344542	222224653
< 20000 FT	366878875	344555654	333434764
< ,5 MI	100000100	100000000	100000000
< 1 MI	100011210	100000110	100000100
< 3 MI	111123542	111013542	100001220
< 5 MI	122246863	121125763	100111321
< 6 MI	122257974	121126974	100112431

	JUN	JUL	AUG
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	100000000	100011000	100000000
< 5000 FT	101011010	111111111	111111111
< 10000 FT	233224995	443214765	343225875
< 20000 FT	344445886	565546886	465546997
< ,5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100000111	100000000	100000000
< 5 MI	111000221	100000111	100000100
< 6 MI	111111222	110000111	111000111

	SEP	OCT	NOV
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	101000000
< 3000 FT	111121101	111111000	111111111
< 5000 FT	123333111	123443222	134444334
< 10000 FT	255545564	244555534	244554444
< 20000 FT	366656675	266886766	266888777
< ,5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100001000
< 3 MI	100000000	100100000	100001100
< 5 MI	100100100	101111100	100111110
< 6 MI	111101110	111111111	111112111

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LA JUNTA CO KLHX WMO NUMBER = 724635

LAT = 38.1 LON = 103.5 E (METERS) =1292.0 E/EBAR = 1.00

	DEC	JAN	FEB
< 500 FT	133310001	134421212	155521125
< 1000 FT	145752123	146664435	179974346
< 3000 FT	255653334	256666556	277786546
< 5000 FT	266864445	277777777	289899767
< 10000 FT	345653444	356666666	367777666
< 20000 FT	456896655	477887877	556677786
< .5 MI	111211010	133311111	132311122
< 1 MI	123431210	134442122	134432223
< 3 MI	145642312	156776433	167643334
< 5 MI	167853433	234565433	244553233
< 6 MI	234532222	245666443	245664344

	MAR	APR	MAY
< 500 FT	134411122	133311112	123201111
< 1000 FT	244532232	156842245	137854333
< 3000 FT	289976566	268887665	268986444
< 5000 FT	377765456	357776655	367776554
< 10000 FT	398976887	477767876	467767985
< 20000 FT	577867877	577877987	577777997
< .5 MI	123321111	112211001	101000000
< 1 MI	134432332	123311012	101100000
< 3 MI	157865564	144523234	112211111
< 5 MI	244764444	166855656	125633333
< 6 MI	256875655	234533434	146634444

	JUN	JUL	AUG
< 500 FT	133200001	102100000	102100001
< 1000 FT	145411112	124410001	114400001
< 3000 FT	245641123	224531111	146852122
< 5000 FT	268864345	234642232	158964354
< 10000 FT	367755776	433432674	333433675
< 20000 FT	467756887	554433796	554543786
< .5 MI	101000000	101000000	101000000
< 1 MI	111000000	101000000	101100000
< 3 MI	122200111	102200100	112100000
< 5 MI	123301122	104310121	113200111
< 6 MI	134411243	125310221	113300221

	SEP	OCT	NOV
< 500 FT	114410011	122310001	112211111
< 1000 FT	135721112	134532222	134432223
< 3000 FT	234652113	254543333	166996546
< 5000 FT	246764224	245664433	244664334
< 10000 FT	267975666	256876665	266876655
< 20000 FT	367876777	366877766	366986766
< .5 MI	111100000	100100000	111201101
< 1 MI	111100000	111100001	132311113
< 3 MI	122310001	113411111	144432123
< 5 MI	133521102	134632322	144764234
< 6 MI	134621112	145842323	144875334

CLOVIS NM CVS WMO NUMBER = 722686

LAT = 34.4 LON = 103.3 E (METERS) =1309.0 E/EBAR = 1.0

	DEC	JAN	FEB
< 500 FT	155532124	134542112	167743235
< 1000 FT	179975457	156874234	256642223
< 3000 FT	256664444	245664323	278887545
< 5000 FT	267765545	245665333	356655444
< 10000 FT	356654444	267886555	367776655
< 20000 FT	366876656	356776654	378888866
< .5 MI	111211111	122311001	133422111
< 1 MI	133432212	123431111	145643323
< 3 MI	145664334	134664212	178966545
< 5 MI	156887535	145886423	245654433
< 6 MI	233454323	223453212	245755434

	MAR	APR	MAY
< 500 FT	156632222	123310011	123310111
< 1000 FT	245543223	157731123	157831123
< 3000 FT	268875444	246753223	246863223
< 5000 FT	279987655	257876544	258987554
< 10000 FT	367766644	346766554	357766765
< 20000 FT	456766655	356877775	367988886
< .5 MI	113321111	111110000	101000010
< 1 MI	124532221	112321110	111100011
< 3 MI	158866444	123533321	112311221
< 5 MI	245555533	136866643	124632442
< 6 MI	245776643	223544432	135743552

	JUN	JUL	AUG
< 500 FT	101100000	111100000	111100000
< 1000 FT	124411111	122211011	113311111
< 3000 FT	224542112	133553112	145663112
< 5000 FT	235654333	233345333	168888655
< 10000 FT	268768987	354446766	355447655
< 20000 FT	356767786	377779898	377768887
< .5 MI	100000000	100000000	100000000
< 1 MI	101100000	100000000	100000000
< 3 MI	101111111	101100010	101100000
< 5 MI	112312221	111201121	112311111
< 6 MI	113422332	112211122	113411111

	SEP	OCT	NOV
< 500 FT	134410012	145522233	145531123
< 1000 FT	245621112	245542223	168874335
< 3000 FT	268964223	257875445	256764444
< 5000 FT	346754223	345655334	267876555
< 10000 FT	357865545	356765545	355665444
< 20000 FT	456766544	367876655	367886655
< .5 MI	101100000	112210011	122210001
< 1 MI	112200011	123211111	133311111
< 3 MI	123410111	134532222	145532223
< 5 MI	135821112	146733323	156754333
< 6 MI	223511111	157854434	167865334

MICHALES AAF KDPG WMO NUMBER = 725816

LAT = 40.2 LON = 112.9 E (METERS) =1326.0 E/EBAR = 0.92

	DEC	JAN	FEB
< 500 FT	144431123	112111111	112110111
< 1000 FT	167776556	134333233	133331111
< 3000 FT	267776556	167777666	156787554
< 5000 FT	366676656	266787766	266788876
< 10000 FT	566787766	477888887	467888877
< 20000 FT	666787876	666787776	666787776
< .5 MI	145642123	122221112	111110001
< 1 MI	167863225	134332223	122221111
< 3 MI	245543223	156543345	124442222
< 5 MI	256664334	178875467	146774343
< 6 MI	267774334	245543334	157866444

	MAR	APR	MAY
< 500 FT	110000010	100000000	100000000
< 1000 FT	111111111	100111100	100000000
< 3000 FT	143566644	122455542	111222221
< 5000 FT	244667865	244667875	165678875
< 10000 FT	456767986	456767886	455546775
< 20000 FT	567877886	566778886	555656776
< .5 MI	100110100	100000000	100000000
< 1 MI	111121111	100101100	100000000
< 3 MI	122323322	100112210	100001100
< 5 MI	123433433	111233321	101111211
< 6 MI	134654544	111334331	111111221

	JUN	JUL	AUG
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	111111111	100000000	100000000
< 5000 FT	122444533	110000111	111001210
< 10000 FT	344445775	322323575	332323564
< 20000 FT	455555776	433444686	444544675
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100000000	100000000	100000000
< 5 MI	100000100	100000000	100000000
< 6 MI	100011100	100000000	100000110

	SEP	OCT	NOV
< 500 FT	100000000	100000000	111110011
< 1000 FT	100000000	100000000	112111111
< 3000 FT	100011100	111121111	143344334
< 5000 FT	111112221	123344333	187888889
< 10000 FT	233434664	244656665	366777777
< 20000 FT	344655775	355777776	477898998
< .5 MI	100000000	100000000	111110011
< 1 MI	100000000	100000000	111121111
< 3 MI	100000000	100000000	122221112
< 5 MI	100000000	101111100	123342222
< 6 MI	100000000	101111100	133443223

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WALKER AFB NM 4MR WMO NUMBER = 746380

LAT = 33.9 LON = 104.5 E (METERS) =1326.0 E/EBAR = 0.9

	DEC	JAN	FEB
< 500 FT	145641122	133431112	123421111
< 1000 FT	157763334	145664234	156753234
< 3000 FT	245653333	234555333	245654334
< 5000 FT	256765444	245665444	256776554
< 10000 FT	267886655	266787666	267988766
< 20000 FT	366886766	367897776	366987766
< .5 MI	112321001	112311011	111211111
< 1 MI	123431111	124432111	123432111
< 3 MI	144653122	135664222	145755433
< 5 MI	145774333	145785433	156976644
< 6 MI	156885433	223453222	234544322

	MAR	APR	MAY
< 500 FT	112210101	101100000	101100000
< 1000 FT	123431111	123211011	111210000
< 3000 FT	168985423	158975423	224542111
< 5000 FT	234554322	235554322	235764323
< 10000 FT	256766644	257778854	334656744
< 20000 FT	367987865	367877765	356778976
< .5 MI	101110000	100000000	100000000
< 1 MI	111211110	100111100	100000110
< 3 MI	123432322	111223321	101111121
< 5 MI	134544542	122435542	111211231
< 6 MI	144666653	123456753	111222342

	JUN	JUL	AUG
< 500 FT	100000000	100000000	101000000
< 1000 FT	100000000	101100001	111100000
< 3000 FT	113531111	112331001	123332111
< 5000 FT	136764332	124453222	134654322
< 10000 FT	323334653	333334765	255646966
< 20000 FT	356656986	466765777	455655776
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100111100	100000010	100000000
< 5 MI	101111110	100000011	101110000
< 6 MI	101111120	101101111	111210111

	SEP	OCT	NOV
< 500 FT	102200000	122310011	123311111
< 1000 FT	113521101	134642122	134653222
< 3000 FT	235653212	245654323	234553322
< 5000 FT	246874323	246765434	245665444
< 10000 FT	345654444	267987666	266776655
< 20000 FT	456765555	356776655	366776655
< .5 MI	100100000	101100000	101200000
< 1 MI	101200000	111110000	112211100
< 3 MI	102411100	123311111	123422211
< 5 MI	113521110	134421222	124543322
< 6 MI	113722210	135531222	134544322

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STEAD AFB KRNO WMO NUMBER = 724880

LAT = 39.7 LON = 119.9 E (METERS) =1344.0 E/EBAR = 1.01

	DEC	JAN	FEB
< 500 FT	122211122	123321123	111110000
< 1000 FT	133432123	144543245	111222232
< 3000 FT	244554444	255665556	255444454
< 5000 FT	356666766	366888877	37677o776
< 10000 FT	455676766	466887877	466776776
< 20000 FT	555777776	566888877	566777876
< .5 MI	122321122	123321022	111111111
< 1 MI	133431223	145532234	122212122
< 3 MI	155653334	177754467	143323354
< 5 MI	178876655	245543345	165645576
< 6 MI	244543433	255654456	18776o677

	MAR	APR	MAY
< 500 FT	101110010	100000000	100000000
< 1000 FT	112211121	111000111	100001000
< 3000 FT	176755577	144544443	143433232
< 5000 FT	355667765	334578753	334467643
< 10000 FT	455667765	444568764	445563864
< 20000 FT	477889987	555568875	555567865
< .5 MI	100010010	100000000	100000000
< 1 MI	112111121	111010111	100000000
< 3 MI	123322333	111111121	111100110
< 5 MI	144423454	122211222	111211111
< 6 MI	145534564	132322332	112221121

	JUN	JUL	AUG
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	111211000	100000000	100000000
< 5000 FT	223466643	111012310	111111111
< 10000 FT	334567764	212226952	222234542
< 20000 FT	345678986	322335753	244445664
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100000000	100000000	100000010
< 5 MI	100010000	100000000	100000111
< 6 MI	100110010	100000000	100011111

	SEP	OCT	NOV
< 500 FT	100000000	100000000	110100000
< 1000 FT	100000000	100000000	111111111
< 3000 FT	100110000	112221111	144664444
< 5000 FT	122234543	222445432	255789876
< 10000 FT	222335543	255777854	366778876
< 20000 FT	244456875	355767754	466788876
< .5 MI	100000000	100000000	110100100
< 1 MI	100000000	101000000	111111111
< 3 MI	100000000	101100000	121221211
< 5 MI	100000000	111110111	132433222
< 6 MI	100110010	111211111	133543333

HANKSVILLE KHVE WMO NUMBER = 724731

LAT = 38.4 LON = 110.7 E (METERS) =1355.0 E/EBAR = 0.95

	DEC	JAN	FEB
< 500 FT	111111100	113320000	101200000
< 1000 FT	112121101	113441000	112201000
< 3000 FT	154554544	168997343	134421121
< 5000 FT	243555443	255675333	135655444
< 10000 FT	277898988	366886665	245566774
< 20000 FT	477798977	656787665	455799976
< .5 MI	101211001	112330001	100100000
< 1 MI	111221001	113431111	112201000
< 3 MI	112332112	124641111	123321000
< 5 MI	112332122	136863212	134321111
< 6 MI	123342122	136863212	134321111

	MAR	APR	MAY
< 500 FT	100110000	100000000	100000000
< 1000 FT	111110001	100100000	100000000
< 3000 FT	133452312	111211000	101111000
< 5000 FT	156663754	142324222	123212121
< 10000 FT	344678854	343568864	344448885
< 20000 FT	556888975	555658775	545558985
< .5 MI	100100000	100000000	100000000
< 1 MI	110100001	100100000	100000000
< 3 MI	111110111	101100000	100000000
< 5 MI	111120111	101100000	100000000
< 6 MI	111121122	101100000	100000000

	JUN	JUL	AUG
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	100011000	100000000	100010000
< 5000 FT	100011000	100111000	100121100
< 10000 FT	233336874	323325760	223448962
< 20000 FT	444436875	645436872	544556874
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100000000	100000000	100000000
< 5 MI	100000000	100000000	100000000
< 6 MI	100100000	100000000	100000000

	SEP	OCT	NOV
< 500 FT	100000000	100000000	101111100
< 1000 FT	100100000	100000000	111211111
< 3000 FT	101110000	111111000	144444444
< 5000 FT	101122110	121112002	144555556
< 10000 FT	222335852	233346543	255667876
< 20000 FT	433356863	344566665	455667765
< .5 MI	101100000	100000000	101100000
< 1 MI	101100000	100000000	101200000
< 3 MI	101100000	100000000	102320000
< 5 MI	101100000	100000000	113321000
< 6 MI	101100000	100000000	113321101

FT HUACHUCA AZ FHU WMO NUMBER = 722730

LAT = 31.6 LON = 110.3 E (METERS) =1422.0 E/EBAR = 1.0

	DEC	JAN	FEB
< 500 FT	100000000	101100000	100100000
< 1000 FT	100000000	111121001	100100000
< 3000 FT	100223111	144333314	100210000
< 5000 FT	155567954	255445444	101659522
< 10000 FT	344567653	356666755	232548875
< 20000 FT	445667654	467878876	466758865
< .5 MI	100101000	100100000	100100000
< 1 MI	100101000	100101000	100100000
< 3 MI	100212000	111333001	101120000
< 5 MI	100234001	111444211	101120000
< 6 MI	100254211	121445321	101120100

	MAR	APR	MAY
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	111211320	100100000	100000000
< 5000 FT	145789965	110100211	100000000
< 10000 FT	334557764	113346973	212115641
< 20000 FT	445678985	244666876	245668964
< .5 MI	100000000	100001000	100000000
< 1 MI	100000000	100001000	100000000
< 3 MI	100001000	100111100	100000000
< 5 MI	101111100	100111100	100100000
< 6 MI	101111100	100221100	100210000

	JUN	JUL	AUG
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	100000000	100000000	100120010
< 5000 FT	101220000	100001112	120354342
< 10000 FT	333226863	632215876	353336967
< 20000 FT	354546974	865546887	576645988
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100100000
< 3 MI	100001100	100000001	100220000
< 5 MI	100101100	111311001	100431010
< 6 MI	100211100	111342021	100451120

	SEP	OCT	NOV
< 500 FT	100100000	100000000	100000000
< 1000 FT	100100000	100000000	100000000
< 3000 FT	110100010	110000100	110010001
< 5000 FT	133444321	112454211	122445332
< 10000 FT	322346852	234568964	233445644
< 20000 FT	434556864	434555754	334556753
< .5 MI	100100000	100000000	100000000
< 1 MI	100100000	100000000	100000000
< 3 MI	100210000	100000000	100000000
< 5 MI	100211100	111010000	100011000
< 6 MI	100321100	111020000	100012100

PUEBLO CO KPUB WMO NUMBER = 724640

LAT = 38.3 LON = 104.5 E (METERS) =1440.0 E/EBAR = 0.95

	DEC	JAN	FEB
< 500 FT	122211101	12220001?	134421012
< 1000 FT	155553223	15653223?	244531234
< 3000 FT	245554334	25554323?	278886567
< 5000 FT	266665456	27775435?	367765556
< 10000 FT	288886678	28886557?	388877778
< 20000 FT	634448444	37787627	477877787
< .5 MI	111100000	11110000?	111100001
< 1 MI	122111101	12221000?	122211122
< 3 MI	134432212	14554322?	155653435
< 5 MI	144553223	16666334?	233542223
< 6 MI	155664234	16667434?	234553333

	MAR	APR	MAY
< 500 FT	122311111	11221000?	101100000
< 1000 FT	188852336	14664222?	135410012
< 3000 FT	356654345	26775433?	267764224
< 5000 FT	378766566	28997667	356654334
< 10000 FT	399878889	37786727	378768987
< 20000 FT	488877888	46776787	566556886
< .5 MI	101100000	11110100	100000000
< 1 MI	111111122	11221110	100000000
< 3 MI	154554444	13342121	101100000
< 5 MI	166974466	14463232	101211110
< 6 MI	244543233	15574343	111212211

	JUN	JUL	AUG
< 500 FT	101000000	10100000	101100000
< 1000 FT	112300000	10110000	112200000
< 3000 FT	234532111	12452101	112200000
< 5000 FT	256753323	13564212	157853335
< 10000 FT	356645875	43221374	343324685
< 20000 FT	555434775	64332376	643334686
< .5 MI	100000000	10000000	100000000
< 1 MI	100000000	10000000	100000000
< 3 MI	100100000	10000000	100100000
< 5 MI	101100000	10100000	101100000
< 6 MI	101200000	10110000	101110010

	SEP	OCT	NOV
< 500 FT	113300001	11220101	123311011
< 1000 FT	146631122	13554222	145664333
< 3000 FT	257743224	24554322	256655535
< 5000 FT	268854346	26776442	278765757
< 10000 FT	366644566	27888664	366654456
< 20000 FT	466645776	37787665	388986777
< .5 MI	101000000	10100000	111100001
< 1 MI	101100000	10110000	112211011
< 3 MI	113311001	12331000	123532233
< 5 MI	113411101	13332111	144653233
< 6 MI	124521112	13443221	154764334

HILL AFB UTAH HIF WMO NUMBER = 725755

LAT = 41.1 LON = 112.0 E (METERS) =1459.0 E/EBAR = 0.9

	DEC	JAN	FEB
< 500 FT	176544467	145433334	124332112
< 1000 FT	255544455	167766656	156656444
< 3000 FT	288888899	277778667	267776555
< 5000 FT	477777777	467767656	378888766
< 10000 FT	688888788	677887777	588988888
< 20000 FT	778888888	778888887	688999988
< .5 MI	155433345	133332333	123232112
< 1 MI	187886778	166776665	146554343
< 3 MI	355556765	266677766	244555444
< 5 MI	455567766	366667776	256776655
< 6 MI	466678877	377789888	267887776

	MAR	APR	MAY
< 500 FT	122121121	122110112	100000000
< 1000 FT	134344332	144322333	111110011
< 3000 FT	245555444	189898777	134353222
< 5000 FT	356677655	345566554	234565433
< 10000 FT	567878776	478889887	367888888
< 20000 FT	677888887	667878776	567777777
< .5 MI	111111111	111110101	100000000
< 1 MI	123333222	122221212	100110000
< 3 MI	145665443	144433433	111111110
< 5 MI	166887655	155654555	111221121
< 6 MI	167997666	165765666	122321222

	JUN	JUL	AUG
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	101221100	100000000	100000000
< 5000 FT	134555333	100000000	110111111
< 10000 FT	268998898	155754588	234543465
< 20000 FT	457776676	355764577	366876687
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100000000	100000000	100000000
< 5 MI	101110000	100000000	100000000
< 6 MI	101111010	100000000	100000000

	SEP	OCT	NOV
< 500 FT	100000000	110100100	122212112
< 1000 FT	100000000	110111111	133333333
< 3000 FT	111111111	133344443	178888788
< 5000 FT	122223222	234445433	278899888
< 10000 FT	245655565	366777655	488888888
< 20000 FT	367876677	466787766	588899988
< .5 MI	100000000	100000000	111111111
< 1 MI	100000000	100110000	122222222
< 3 MI	100000000	110111111	144456544
< 5 MI	100011111	111221211	167679877
< 6 MI	100111111	111222211	245456555

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STALLION NM KONM WMO NUMBER = 723620

LAT = 33.8 LON = 106.7 E (METERS) =1462.0 E/EBAR = 0.97

	DEC	JAN	FEB
< 500 FT	100110000	100210000	100210000
< 1000 FT	100210000	100210050	100210000
< 3000 FT	100443300	205321130	197554400
< 5000 FT	200553320	387322220	307333400
< 10000 FT	300665567	584323215	397667720
< 20000 FT	499985576	584544415	686444422
< .5 MI	100110000	100100000	100100000
< 1 MI	100111000	100310100	100210100
< 3 MI	100211100	100310100	100221100
< 5 MI	100221100	383100000	100221100
< 6 MI	100800100	383100000	100331100

	MAR	APR	MAY
< 500 FT	100210000	100000000	100000000
< 1000 FT	100210000	100000000	100000000
< 3000 FT	100322200	100011000	100111000
< 5000 FT	200334442	100122300	100112300
< 10000 FT	300557742	202447800	520112563
< 20000 FT	307879997	401435547	521323568
< .5 MI	100100000	100000000	100000000
< 1 MI	100100000	100001000	100000000
< 3 MI	100211100	100011100	100000000
< 5 MI	100222100	100012200	100001000
< 6 MI	100922200	100132200	100011000

	JUN	JUL	AUG
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	152000000
< 3000 FT	100001100	100000000	155000000
< 5000 FT	100112320	100222383	157124500
< 10000 FT	300224910	436325863	445226986
< 20000 FT	400224832	626435853	536435875
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100000000	100000000	100000000
< 5 MI	100000000	100000000	100000020
< 6 MI	100101100	100000000	100000020

	SEP	OCT	NOV
< 500 FT	100000000	100100000	100110000
< 1000 FT	100000000	100111100	100110000
< 3000 FT	100100001	100222100	100222150
< 5000 FT	100325603	200222209	300211128
< 10000 FT	341335946	204445469	400333248
< 20000 FT	467545655	474334434	574446473
< .5 MI	100000000	100000000	100110000
< 1 MI	100000000	100110000	100110000
< 3 MI	100100000	100110000	100110000
< 5 MI	100100000	200000006	100110000
< 6 MI	100100000	200100006	100110000

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MARFA MAP TX MRF WMO NUMBER = 722626

LAT = 30.4 LON = 104.0 E (METERS) =1478.0 E/EBAR = 1.0

	DEC	JAN	FEB
< 500 FT	124320112	111210000	122320001
< 1000 FT	145552232	113452222	123530011
< 3000 FT	234545433	158875654	125642211
< 5000 FT	244667544	245644433	137865321
< 10000 FT	345667644	355866654	345754653
< 20000 FT	455777775	455766654	447997864
< .5 MI	112220011	111211100	122421002
< 1 MI	122320111	122331100	122423202
< 3 MI	134541122	133541101	132645512
< 5 MI	223532222	154752214	222523322
< 6 MI	233542232	222532212	223533432

	MAR	APR	MAY
< 500 FT	100000000	100000000	100100010
< 1000 FT	101121010	101011000	112111121
< 3000 FT	112333111	121011112	122212245
< 5000 FT	144459663	122114543	222234453
< 10000 FT	256757763	222225743	411224674
< 20000 FT	366878875	333446764	433446985
< .5 MI	100011000	100000000	100000000
< 1 MI	100022111	100000100	101000000
< 3 MI	100332211	110002211	111210010
< 5 MI	100555531	121223421	111310121
< 6 MI	101778542	122425521	112420331

	JUN	JUL	AUG
< 500 FT	100000000	100000000	100000000
< 1000 FT	100110000	101010011	100021000
< 3000 FT	120221311	146533567	121343534
< 5000 FT	221224652	322337843	222346753
< 10000 FT	521125753	822238843	711238841
< 20000 FT	532236875	933447853	822347842
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100000100	100000000	100000000
< 5 MI	110000101	100000000	100000010
< 6 MI	120100102	100001020	110000121

	SEP	OCT	NOV
< 500 FT	133431255	102332201	153321236
< 1000 FT	163775568	124543313	188855347
< 3000 FT	255679876	235556432	244544444
< 5000 FT	444456754	345568632	255656544
< 10000 FT	544458864	444557743	276978865
< 20000 FT	644558865	445668754	355978865
< .5 MI	101100000	101100000	101100123
< 1 MI	102210000	101100000	121211123
< 3 MI	122530125	102120100	143322133
< 5 MI	233542243	102231211	166743334
< 6 MI	244754455	113442212	197854344

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WINSLOW ARIZ KINW WMO NUMBER = 723740

LAT = 35.0 LON = 110.7 E (METERS) =1505.0 E/EBAR = 0.94

	DEC	JAN	FEB
< 500 FT	111210001	100111000	100000000
< 1000 FT	122321002	111222210	101110000
< 3000 FT	144454323	135765343	123553112
< 5000 FT	254444334	256765455	244554323
< 10000 FT	286767777	289989778	277888876
< 20000 FT	388767888	467767667	377877776
< .5 MI	101110000	100011000	100000000
< 1 MI	111111001	100111100	100010000
< 3 MI	111221102	101232111	101121100
< 5 MI	111231103	112343111	112221101
< 6 MI	122332103	122344211	113321111

	MAR	APR	MAY
< 500 FT	100100000	100000000	100000000
< 1000 FT	111111001	100000000	100000000
< 3000 FT	112333211	100121100	101111000
< 5000 FT	223345422	134675323	121222201
< 10000 FT	334446654	266666755	223237743
< 20000 FT	456657765	367667887	344347754
< .5 MI	100001000	100000000	100000000
< 1 MI	100011100	100000000	100000000
< 3 MI	111112100	100000000	100100000
< 5 MI	111112110	100001100	100101100
< 6 MI	121113211	110001100	100111100

	JUN	JUL	AUG
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	100000000	100110000	100001000
< 5000 FT	100010000	111112111	101021111
< 10000 FT	123237854	343337965	333226644
< 20000 FT	245546987	676546887	455445877
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100000000	100000000	100000000
< 5 MI	100000000	100100000	100000000
< 6 MI	100001000	100100010	100000000

	SEP	OCT	NOV
< 500 FT	100000000	100000000	122221012
< 1000 FT	100000000	100000000	144444233
< 3000 FT	101111000	100000000	166655444
< 5000 FT	112221111	111232111	255444333
< 10000 FT	244347644	165668755	265555545
< 20000 FT	356547865	255546544	288868778
< .5 MI	100000000	100000000	111000000
< 1 MI	100000000	100000000	111110001
< 3 MI	100000000	100000000	133321011
< 5 MI	100000000	100000000	133341122
< 6 MI	100000011	100010000	144552233

BLUE CANYON KBLU WMO NUMBER = 725845

LAT = 39.3 LON = 120.7 E (METERS) =1611.0 E/EBAR = 0.84

	DEC	JAN	FEB
< 500 FT	377666887	466555676	366656676
< 1000 FT	466555776	477666887	388767887
< 3000 FT	477777887	577667887	488879877
< 5000 FT	477776998	588777988	577778767
< 10000 FT	567777887	677677887	588778877
< 20000 FT	578886967	776667877	666778777
< .5 MI	376655787	378666787	355555576
< 1 MI	387766898	477656777	377666677
< 3 MI	388777998	477666887	388777787
< 5 MI	466666776	478666887	388778888
< 6 MI	466666776	478667888	388778888

	MAR	APR	MAY
< 500 FT	377766678	244544676	255433455
< 1000 FT	477666667	254665797	255544566
< 3000 FT	577777766	343678986	356679875
< 5000 FT	588778877	433568875	544467654
< 10000 FT	688777766	533567764	544568754
< 20000 FT	688778877	544668875	545678764
< .5 MI	366655567	233433465	254432344
< 1 MI	388766688	243555666	255533455
< 3 MI	467655566	244766797	255544466
< 5 MI	477666667	333544565	265655566
< 6 MI	477666667	333544565	265655566

	JUN	JUL	AUG
< 500 FT	132332232	100000000	101100011
< 1000 FT	132443333	100000000	101110011
< 3000 FT	221345542	100000000	111232111
< 5000 FT	222468852	110212220	123445321
< 10000 FT	322356643	123433432	123667532
< 20000 FT	324467763	124656553	223455422
< .5 MI	112221122	100000000	100000000
< 1 MI	122332222	100000000	101110000
< 3 MI	122432333	100000000	101111001
< 5 MI	122433333	100000000	111211011
< 6 MI	122433333	100000000	111211011

	SEP	OCT	NOV
< 500 FT	100011020	255332344	367544556
< 1000 FT	100111221	276333455	377555566
< 3000 FT	100334442	288667877	398778778
< 5000 FT	200345431	366556655	477667666
< 10000 FT	212447643	366567766	487778767
< 20000 FT	224668864	455556755	487899878
< .5 MI	100101110	254222244	287666777
< 1 MI	100111120	254333344	366554555
< 3 MI	100111121	255333454	377555656
< 5 MI	100111221	255444455	377656666
< 6 MI	100121232	256444455	377666666

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ALBUQUERQUE NM ABQ WMO NUMBER = 723650

LAT = 35.1 LON = 106.6 E (METERS) =1631.0 E/EBAR = 1.1

	DEC	JAN	FEB
< 500 FT	112111111	111100001	111100000
< 1000 FT	123221112	112311101	111111111
< 3000 FT	156554333	145543323	144554343
< 5000 FT	255544443	245544323	245455344
< 10000 FT	288887778	366666655	366666666
< 20000 FT	377877777	389999977	378989688
< .5 MI	111100011	101110000	100000000
< 1 MI	112210111	101110000	101101100
< 3 MI	122321111	111221111	112222210
< 5 MI	133432222	112322111	112233321
< 6 MI	134433222	123332211	122333431

	MAR	APR	MAY
< 500 FT	100100001	100000000	100000000
< 1000 FT	111111111	100000000	100000000
< 3000 FT	133333222	112221111	100000000
< 5000 FT	167787656	135553222	111211110
< 10000 FT	356667655	256668855	244336864
< 20000 FT	466767766	366668866	444335775
< .5 MI	100000000	100000000	100000000
< 1 MI	110101111	100001000	100001000
< 3 MI	111212321	100113311	100001100
< 5 MI	111223432	111124531	100002111
< 6 MI	122223532	111135531	110112211

	JUN	JUL	AUG
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	100000000	100000000	100000000
< 5000 FT	110010000	111110011	111111010
< 10000 FT	212113643	243224997	332212565
< 20000 FT	344334887	665323687	565433688
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100000100	100000100	100000000
< 5 MI	110000111	100000100	100000000
< 6 MI	110001111	100000110	100000000

	SEP	OCT	NOV
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	101000000	100000101
< 3000 FT	101111000	111221111	122322222
< 5000 FT	113332111	145555323	156666545
< 10000 FT	245544665	255666555	256767566
< 20000 FT	366655797	278988867	356666665
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100000000	100000000	100001111
< 5 MI	100000000	110110010	111111111
< 6 MI	100000000	110111111	111111111

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TONOPAH MAP TPH WMO NUMBER = 724850

LAT = 38.1 LON = 117.1 E (METERS) =1654.0 E/EBAR = 1.1

	DEC	JAN	FEB
< 500 FT	100000000	111011100	100000011
< 1000 FT	111111112	122432222	112321112
< 3000 FT	144454444	256666445	233454333
< 5000 FT	166877666	267888766	244566544
< 10000 FT	255667645	356778765	345666754
< 20000 FT	355788755	467788866	455788975
< .5 MI	100000000	100101100	100000010
< 1 MI	100100000	111211111	111111111
< 3 MI	111111111	113322222	111111122
< 5 MI	121211112	123432233	122221233
< 6 MI	122211112	134542234	133221233

	MAR	APR	MAY
< 500 FT	110000000	100000000	100000000
< 1000 FT	111221111	101110000	111110000
< 3000 FT	156776654	133454432	123323332
< 5000 FT	245556643	233345533	222246542
< 10000 FT	344557754	344457864	423346753
< 20000 FT	455668864	534446764	533447864
< .5 MI	111100000	100000000	100000000
< 1 MI	111111111	100000000	100000000
< 3 MI	122121122	101110000	100000000
< 5 MI	122221122	111210111	100000000
< 6 MI	122221222	111210111	110000000

	JUN	JUL	AUG
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	100012210	100100010	100000010
< 5000 FT	111224431	101111121	100100011
< 10000 FT	321124663	322125774	221115764
< 20000 FT	333336885	432336875	321225764
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100000000	100000000	100000000
< 5 MI	100000000	100000000	100000000
< 6 MI	100000000	100000000	100000000

	SEP	OCT	NOV
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100001000	100111110
< 3000 FT	101111110	111122211	134455543
< 5000 FT	112232221	112234333	156777765
< 10000 FT	222345643	233435544	244666855
< 20000 FT	332445643	333457754	355778955
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000110
< 3 MI	100000000	100001000	101112211
< 5 MI	100000000	100101000	111112221
< 6 MI	100010000	100111100	111122232

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FARMNGTN N M KFMN WMO NUMBER = 723658

LAT = 36.7 LON = 108.2 E (METERS) =1677.0 E/EBAR = 0.94

	DEC	JAN	FEB
< 500 FT	111111000	133220023	101111000
< 1000 FT	112431101	156562135	112222011
< 3000 FT	234664433	256785454	233335332
< 5000 FT	266887655	366787556	266779644
< 10000 FT	356776654	467887666	366788755
< 20000 FT	455776654	567877666	466878756
< .5 MI	100000000	122111012	101010000
< 1 MI	111000101	133221023	101112010
< 3 MI	123211112	167563145	112212111
< 5 MI	124531112	189884357	114322122
< 6 MI	135541112	245542234	124333322

	MAR	APR	MAY
< 500 FT	101100000	100000000	100000000
< 1000 FT	112211011	110010000	100100000
< 3000 FT	156786676	143355433	111111110
< 5000 FT	244779865	234356543	134457553
< 10000 FT	445567765	345578864	422246753
< 20000 FT	466778976	455678865	544457864
< .5 MI	101100000	100000000	100000000
< 1 MI	101101000	100100000	100000000
< 3 MI	112111110	110101100	101000100
< 5 MI	123222111	111211221	101001101
< 6 MI	124332221	121221221	101001111

	JUN	JUL	AUG
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	100000000	110000000	100010000
< 5000 FT	100002102	121111122	121121122
< 10000 FT	321115743	443224775	442124675
< 20000 FT	344336875	554444996	554534797
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100000000	100000000	100000000
< 5 MI	100001000	100000010	100000000
< 6 MI	100001000	100000010	100011011

	SEP	OCT	NOV
< 500 FT	100000000	100000000	101101000
< 1000 FT	100000000	100000000	111111110
< 3000 FT	100110010	124542231	134334442
< 5000 FT	111331232	168888686	188989875
< 10000 FT	234657753	267979977	267767866
< 20000 FT	345666653	367867876	355656765
< .5 MI	100001000	100000000	101000000
< 1 MI	100000000	100000000	101001000
< 3 MI	100000000	100000000	112101110
< 5 MI	100000000	100001100	112101111
< 6 MI	100000000	101001100	112102111

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BUCKLEY FLD CO BKF WMO NUMBER = 724695

LAT = 39.7 LON = 104.8 E (METERS) =1726.0 E/EBAR = 1.0

	DEC	JAN	FEB
< 500 FT	132322222	142322333	135431223
< 1000 FT	166565655	155754457	234532223
< 3000 FT	254455554	255533445	267755456
< 5000 FT	266656666	256644566	288866777
< 10000 FT	287877888	266765687	377756676
< 20000 FT	465666777	455666776	477878787
< .5 MI	111101011	121111111	112310011
< 1 MI	122322122	132332322	123521222
< 3 MI	154577644	165054556	234543222
< 5 MI	166899665	177766778	235653323
< 6 MI	243455543	177877996	245754444

	MAR	APR	MAY
< 500 FT	156632334	145422344	146521123
< 1000 FT	266653355	177774556	245532234
< 3000 FT	299987798	207665445	277865555
< 5000 FT	377765677	289788778	367656555
< 10000 FT	466655776	544545764	456558876
< 20000 FT	566766687	654556875	655557986
< .5 MI	112200111	112111111	112100000
< 1 MI	124432233	123211221	113200111
< 3 MI	254554455	145544443	135621121
< 5 MI	266765566	166755554	137842345
< 6 MI	266776677	178966665	147953444

	JUN	JUL	AUG
< 500 FT	124310012	101200000	111300001
< 1000 FT	146741122	101410011	123521111
< 3000 FT	246664333	122632222	134763222
< 5000 FT	267777655	133655644	155776654
< 10000 FT	445546875	422224874	333435974
< 20000 FT	744435875	763325985	633445885
< .5 MI	101000000	100001000	100100000
< 1 MI	101100000	100000000	100200000
< 3 MI	113311110	101100000	101310110
< 5 MI	124632221	101210110	111420110
< 6 MI	136832342	101321110	112520210

	SEP	OCT	NOV
< 500 FT	123521111	135422333	143332345
< 1000 FT	234532122	107754555	175655576
< 3000 FT	257864444	244544334	265555456
< 5000 FT	278975666	255654445	276665566
< 10000 FT	366665876	276776777	287777888
< 20000 FT	555545775	366877777	465667776
< .5 MI	112200000	111210111	122110011
< 1 MI	112310000	122311222	122221133
< 3 MI	124632111	135443433	155554555
< 5 MI	135842221	145654534	176665666
< 6 MI	146942332	156765545	187676677

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FT CARSON CO FCS WMO NUMBER = 724680

LAT = 38.6 LON = 104.8 E (METERS) =1779.0 E/EBAR = 1.0

	DEC	JAN	FEB
< 500 FT	123211013	122111013	154421134
< 1000 FT	144433234	155433344	176654367
< 3000 FT	177776667	255444456	266545456
< 5000 FT	255554455	266555467	277766677
< 10000 FT	266666667	277666788	366656666
< 20000 FT	366888767	377888878	466777876
< .5 MI	111110001	111100001	122211012
< 1 MI	122111112	122210112	133322123
< 3 MI	143332224	145544345	156644355
< 5 MI	154543334	167776557	178976567
< 6 MI	155554435	178886778	245543344

	MAR	APR	MAY
< 500 FT	165311124	156421223	156421013
< 1000 FT	255432235	244532223	245532122
< 3000 FT	366544456	288986567	278975446
< 5000 FT	387654667	377767666	367766555
< 10000 FT	476657766	555557765	644447664
< 20000 FT	576767976	655667876	755557875
< .5 MI	122211111	123200001	112110001
< 1 MI	153312233	134411123	133210011
< 3 MI	197745567	167733345	145521122
< 5 MI	255533445	245432333	157742123
< 6 MI	266644555	255532334	169743233

	JUN	JUL	AUG
< 500 FT	122200001	112100001	133210011
< 1000 FT	144521112	124310001	135521112
< 3000 FT	245552223	156642123	177742225
< 5000 FT	267766544	188877656	189866667
< 10000 FT	534337853	622226974	522227863
< 20000 FT	644447675	743336985	644437985
< .5 MI	101000000	101000000	111100000
< 1 MI	101100000	101000000	111100001
< 3 MI	112210000	111100000	122111111
< 5 MI	123211100	112100100	123211111
< 6 MI	134311111	112110101	134311112

	SEP	OCT	NOV
< 500 FT	145321112	144421123	133322122
< 1000 FT	177742224	166753224	156664334
< 3000 FT	256653234	255554345	255554344
< 5000 FT	277774456	266665556	266666566
< 10000 FT	365656876	277677988	287887787
< 20000 FT	455656876	377887877	377988887
< .5 MI	112110001	122211001	111110111
< 1 MI	123311011	133311111	133321112
< 3 MI	134421112	144531122	145543334
< 5 MI	145532112	145632223	156654435
< 6 MI	146532123	155742234	167765545

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CHEYENNE MAP WY CYS WMO NUMBER = 725640

LAT = 41.2 LON = 104.8 E (METERS) =1876.0 E/EBAR = 1.0

	DEC	JAN	FEB
< 500 FT	123211122	122111122	144432234
< 1000 FT	155444455	144443445	188864578
< 3000 FT	255444455	255544555	277676667
< 5000 FT	277656677	266666677	298889889
< 10000 FT	376666677	366666776	387868888
< 20000 FT	466777777	466777876	477889888
< .5 MI	111110011	111111111	132211111
< 1 MI	112221122	122211212	143432223
< 3 MI	155453455	155554545	187975567
< 5 MI	166664567	177787667	255554345
< 6 MI	177675678	188887778	265654346

	MAR	APR	MAY
< 500 FT	166532235	187732346	256421123
< 1000 FT	265543346	277754446	366532224
< 3000 FT	376555567	377776556	388876457
< 5000 FT	387767778	388888778	477767556
< 10000 FT	487668888	566678876	666568865
< 20000 FT	577768887	666668876	766668876
< .5 MI	122211112	122311111	123311111
< 1 MI	154542235	144522223	145521112
< 3 MI	265544456	243533333	179842334
< 5 MI	276755567	255643344	256532223
< 6 MI	287765577	265644445	266632234

	JUN	JUL	AUG
< 500 FT	158611113	125310111	144311112
< 1000 FT	256521123	157611113	167621124
< 3000 FT	278864446	235531112	245432113
< 5000 FT	366656545	245544323	245543223
< 10000 FT	555447865	434338964	444448854
< 20000 FT	655557875	644447975	644548865
< .5 MI	112100001	101000000	101100000
< 1 MI	124210011	101100000	112100000
< 3 MI	136411111	112200010	123210001
< 5 MI	147521222	113210111	124210111
< 6 MI	148622222	123310111	134310111

	SEP	OCT	NOV
< 500 FT	157421124	155632234	144432234
< 1000 FT	245431123	245543233	178776667
< 3000 FT	266654445	266065455	256665566
< 5000 FT	278766566	277776567	277777777
< 10000 FT	377668977	366666666	367766777
< 20000 FT	555557866	377983998	467887777
< .5 MI	111110001	122210001	111111111
< 1 MI	123210011	123321112	133322222
< 3 MI	145421123	146653233	166655556
< 5 MI	157531223	157764345	188776667
< 6 MI	167632234	168865356	245443344

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COLO SPRINGS KCOS WMO NUMBER = 724660

LAT = 38.8 LON = 104.7 E (METERS) =1881.0 E/EBAR = 0.96

	DEC	JAN	FEB
< 500 FT	134321123	132211112	165522235
< 1000 FT	155543345	155543344	198765478
< 3000 FT	199887788	255544355	277655567
< 5000 FT	266555556	266555467	288777788
< 10000 FT	277777777	277777788	377667777
< 20000 FT	465777766	465777766	477686987
< .5 MI	111210001	121100011	133311112
< 1 MI	132221112	132221123	144422224
< 3 MI	144442234	155554445	177755556
< 5 MI	165654435	167776667	244543344
< 6 MI	166655546	178887778	255544445

	MAR	APR	MAY
< 500 FT	155411124	156521123	156521113
< 1000 FT	255432234	245532224	245532123
< 3000 FT	299866678	299986667	289976556
< 5000 FT	377656667	377767666	376777666
< 10000 FT	466557866	555557865	644456975
< 20000 FT	566776976	665668976	755558975
< .5 MI	122211111	133200012	122210001
< 1 MI	153422234	145421123	134220011
< 3 MI	187855657	178743345	146531122
< 5 MI	255544444	245532333	158742233
< 6 MI	266644555	255532334	169852334

	JUN	JUL	AUG
< 500 FT	133310001	112100001	134210011
< 1000 FT	156621112	123310001	136521122
< 3000 FT	256653223	156642223	178863335
< 5000 FT	278766656	178778876	245444444
< 10000 FT	544447864	622227973	522227973
< 20000 FT	644447875	833336875	743436875
< .5 MI	111100000	100000000	111100000
< 1 MI	112100000	101000000	112100001
< 3 MI	123210000	111100000	123210011
< 5 MI	124311111	112100100	124211111
< 6 MI	135411111	112110111	124311112

	SEP	OCT	NOV
< 500 FT	145321112	144421122	144322223
< 1000 FT	167732224	156753224	156664445
< 3000 FT	256653234	255554344	255554444
< 5000 FT	277775456	266665556	266676566
< 10000 FT	366657876	355555665	288888787
< 20000 FT	466667986	377988987	466777766
< .5 MI	111110001	122211001	122211111
< 1 MI	123211011	122311111	133322222
< 3 MI	134321112	144532222	155553334
< 5 MI	135532112	145642234	166664445
< 6 MI	145532123	155742334	167675545

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PETERSON FLD CO COS WMO NUMBER = 724660

LAT = 38,8 LON = 104,7 E (METERS) =1881,0 E/EBAR = 1,0

	DEC	JAN	FEB
< 500 FT	123211013	122111013	154421134
< 1000 FT	144433234	155433344	176654367
< 3000 FT	177776667	255444456	266545456
< 5000 FT	255554455	266555467	277766677
< 10000 FT	266666667	277666788	366656666
< 20000 FT	366888767	377888878	466777876
< .5 MI	111110001	111100001	122211012
< 1 MI	122111112	122210112	133322123
< 3 MI	143332224	145544345	156644355
< 5 MI	154543334	167776557	178976567
< 6 MI	155554435	178888778	245543344

	MAR	APR	MAY
< 500 FT	165311124	156421223	156421013
< 1000 FT	255432235	244532223	245532122
< 3000 FT	366544456	288986567	278975446
< 5000 FT	387656667	377767666	367766555
< 10000 FT	476657766	555557765	644447864
< 20000 FT	576767976	655667876	755557875
< .5 MI	122211111	123200001	112110001
< 1 MI	153312233	134411123	133210011
< 3 MI	197745567	167733345	145521122
< 5 MI	255533445	245432333	157742123
< 6 MI	266644555	255532334	169743233

	JUN	JUL	AUG
< 500 FT	122200001	112100001	133210011
< 1000 FT	144521112	124310001	135521112
< 3000 FT	245552223	156642123	177742225
< 5000 FT	267766544	168877656	189866667
< 10000 FT	534337853	622226974	522227863
< 20000 FT	644447875	743336985	644437985
< .5 MI	101000000	101000000	111100000
< 1 MI	101100000	101000000	111100001
< 3 MI	112210000	111100000	122111111
< 5 MI	123211100	112100100	123211111
< 6 MI	134311111	112110101	134311112

	SEP	OCT	NOV
< 500 FT	145321112	144421123	133322122
< 1000 FT	177742224	166753224	156664334
< 3000 FT	256653234	255554345	255554344
< 5000 FT	277774456	266665556	266666566
< 10000 FT	365656876	277877988	287887787
< 20000 FT	455656876	377887877	377988887
< .5 MI	112110001	122211001	111110111
< 1 MI	123311011	133311111	133321112
< 3 MI	134421112	144531122	145543334
< 5 MI	145532112	145632223	156654435
< 6 MI	146532123	155742234	167765545

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BRYCE CAN UT KBCE WMO NUMBER = 724756

LAT = 37.7 LON = 112.2 E (METERS) =2312.0 E/EBAR = 999.99

	DEC	JAN	FEB
< 500 FT	133543224	123675332	122231111
< 1000 FT	155666655	244564233	144454423
< 3000 FT	267767776	367887555	245666655
< 5000 FT	366666665	388888766	344566644
< 10000 FT	376789887	477878765	355777855
< 20000 FT	565788776	666888865	545678855
< .5 MI	123331122	122444122	121132212
< 1 MI	155663446	244553233	144443335
< 3 MI	244543344	266765445	166765546
< 5 MI	255544456	267886555	177877757
< 6 MI	256554456	268986556	178978757

	MAR	APR	MAY
< 500 FT	121322123	101001011	101000000
< 1000 FT	176854455	122222233	111000010
< 3000 FT	345666444	233355543	144465433
< 5000 FT	366789755	255689864	243378953
< 10000 FT	456778865	434468863	522359852
< 20000 FT	656778865	633557864	733468863
< .5 MI	121211121	100000000	100000000
< 1 MI	176743334	112211111	111000010
< 3 MI	255543333	134321113	122100011
< 5 MI	255654444	154432224	122110111
< 6 MI	266765444	154433325	133110122

	JUN	JUL	AUG
< 500 FT	100000000	100000000	111100011
< 1000 FT	100100000	100000000	111110111
< 3000 FT	122444311	111131110	122222221
< 5000 FT	134678652	211125521	212345421
< 10000 FT	422248742	633349853	522348843
< 20000 FT	434359963	743448974	633348864
< .5 MI	100000000	100000000	111000000
< 1 MI	100000000	100000000	111110011
< 3 MI	111100000	100000000	111111011
< 5 MI	111200000	100000000	111111111
< 6 MI	111210101	100000000	111111111

	SEP	OCT	NOV
< 500 FT	100000000	111100001	100101222
< 1000 FT	110000001	123100212	111122432
< 3000 FT	121233222	156777654	223344542
< 5000 FT	222234532	244567643	245578774
< 10000 FT	422247732	334556543	344567664
< 20000 FT	523458742	355888864	455779865
< .5 MI	110000001	100100000	100111111
< 1 MI	110000001	111100011	111222433
< 3 MI	111011001	121211112	124434544
< 5 MI	111111011	122311212	124445655
< 6 MI	111111011	132311212	136546665

APPENDIX C

VIETNAM

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BINH THUY VVBT WMO NUMBER = 489125

LAT = 10.1 LON =-105.7 E (METERS) = 2.0 E/EBAR = 1.00

	DEC	JAN	FEB
< 500 FT	100100000	100100000	101000000
< 1000 FT	100110000	110110000	111110000
< 3000 FT	111562121	212354010	212364100
< 5000 FT	147982234	234666122	223565101
< 10000 FT	356784444	345889543	323665222
< 20000 FT	466875654	455788654	333676322
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	101000000	101100000
< 3 MI	100000000	102200000	103200000
< 5 MI	100100000	102610000	136700000
< 6 MI	101610000	203610000	324700000

	MAR	APR	MAY
< 500 FT	101000000	100100000	100000000
< 1000 FT	101100000	100100000	100100000
< 3000 FT	213383110	211252101	222266422
< 5000 FT	224385211	222354211	233369743
< 10000 FT	323476321	245687432	433568974
< 20000 FT	324487422	246798532	633567864
< .5 MI	101100000	101000000	100000000
< 1 MI	114300000	133100002	100000000
< 3 MI	225400001	255500013	100111100
< 5 MI	325600111	355600013	111212211
< 6 MI	436700111	457700123	124424422

	JUN	JUL	AUG
< 500 FT	100000000	100000000	100000000
< 1000 FT	101001110	101101010	100100000
< 3000 FT	211199521	321266322	311167311
< 5000 FT	311167522	331377433	321277311
< 10000 FT	443479865	597796758	566688766
< 20000 FT	643478975	876688887	776689687
< .5 MI	100000000	100000000	100000000
< 1 MI	101001000	100000000	100001000
< 3 MI	101111100	101101111	110002110
< 5 MI	112113110	112224221	111113211
< 6 MI	115226421	136535344	114344534

	SEP	OCT	NOV
< 500 FT	100000000	100000010	100000000
< 1000 FT	100100000	121210010	101111100
< 3000 FT	212368532	244466554	123676734
< 5000 FT	213369632	265576555	233553333
< 10000 FT	544568775	498679888	386875777
< 20000 FT	665679987	677778777	486877776
< .5 MI	100000000	100000000	100000000
< 1 MI	100001001	100100000	100000000
< 3 MI	100001111	101212120	100001101
< 5 MI	111112221	133313241	100011101
< 6 MI	114312442	176545575	123422211

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VINH LONG VN VVVL WMO NUMBER = 489100

LAT = 10.3 LON =-106.0 E (METERS) = 3.0 E/EBAR = 1.00

	DEC	JAN	FEB
< 500 FT	100000000	100100000	100000000
< 1000 FT	101210100	111220000	112100000
< 3000 FT	113763111	145775122	115496101
< 5000 FT	213542211	234653223	214454101
< 10000 FT	334754354	367886555	324565311
< 20000 FT	455866665	456776565	325676322
< .5 MI	100000000	100100000	100100000
< 1 MI	100000000	101100000	101200000
< 3 MI	100000000	102300000	103300000
< 5 MI	101400110	104800010	116800000
< 6 MI	202500010	225900011	237900001

	MAR	APR	MAY
< 500 FT	100000000	100000000	100000000
< 1000 FT	101100000	100000000	100110200
< 3000 FT	222294011	134294102	222277722
< 5000 FT	323274111	233254222	312256631
< 10000 FT	323485221	276576344	434467853
< 20000 FT	423475221	354465334	634566874
< .5 MI	101100000	100000000	100000000
< 1 MI	102200000	110100000	100000000
< 3 MI	124800001	123400001	101111100
< 5 MI	225900011	226800011	112312312
< 6 MI	425700011	436700001	158714523

	JUN	JUL	AUG
< 500 FT	100000000	100100000	100000000
< 1000 FT	100101101	111111101	111211111
< 3000 FT	211156331	222258443	223377633
< 5000 FT	222267542	223459553	233477643
< 10000 FT	354579775	564656676	455587665
< 20000 FT	643567874	865566686	775678886
< .5 MI	100000000	100000100	100000000
< 1 MI	100001000	100001100	100000100
< 3 MI	100111110	100101210	100111200
< 5 MI	101212230	102312320	111112311
< 6 MI	116514342	115624331	114224531

	SEP	OCT	NOV
< 500 FT	100000000	100000000	100000000
< 1000 FT	112211111	111211110	111221100
< 3000 FT	223467532	243258644	142668553
< 5000 FT	224588642	254358856	242445343
< 10000 FT	455667787	476456769	385756476
< 20000 FT	665789997	675668868	485877776
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100011100	100000000
< 3 MI	100111110	100011210	110011110
< 5 MI	112312221	111112332	110112110
< 6 MI	115623442	124323564	122312122

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VUNG TAU VN VVVT WMO NUMBER = 489041

LAT = 10,4 LON =-107,1 E (METERS) = 4,0 E/EBAR = 0.70

	DEC	JAN	FEB
< 500 FT	100000000	100000000	100000000
< 1000 FT	121200000	100000000	100000000
< 3000 FT	155434332	112221110	123221011
< 5000 FT	223534332	115545541	146521221
< 10000 FT	247966576	298975775	236742322
< 20000 FT	467877676	486865777	335753443
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100000000	100000000	100000000
< 5 MI	100100000	100100000	100100000
< 6 MI	110300011	110300000	101300000

	MAR	APR	MAY
< 500 FT	100000000	100000000	100000000
< 1000 FT	100100000	100000000	101000110
< 3000 FT	155830047	236721031	269753444
< 5000 FT	176841147	248941031	347632333
< 10000 FT	255742245	336731020	358854455
< 20000 FT	344863235	346841131	578865666
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	101000000
< 3 MI	100000000	100000000	111100110
< 5 MI	100000000	100000000	111101110
< 6 MI	100000000	100000000	112202121

	JUN	JUL	AUG
< 500 FT	100000010	100000000	100000000
< 1000 FT	112300120	131310211	113211112
< 3000 FT	235744773	275755985	313545653
< 5000 FT	324533763	364544775	323546763
< 10000 FT	344644885	454544775	445756885
< 20000 FT	655644785	676665798	766776886
< .5 MI	100000000	100000000	100000000
< 1 MI	100000100	100000100	100000100
< 3 MI	101001120	110000210	100002311
< 5 MI	101001320	110000511	100012531
< 6 MI	101112441	130001633	101014753

	SEP	OCT	NOV
< 500 FT	101000000	101000000	100000000
< 1000 FT	122520000	153200012	101220010
< 3000 FT	265754575	286634266	178662245
< 5000 FT	285855797	365423255	256442234
< 10000 FT	364646897	386644466	277864456
< 20000 FT	686766888	587977787	566764445
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000010	100000000
< 3 MI	101101110	121010010	101110000
< 5 MI	111112221	131111121	111111101
< 6 MI	111113233	142321142	113221101

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NHA TRANG VV_{SN} WMO NUMBER = 488770

LAT = 12,2 LON =-109,2 E (METERS) = 5,0 E/EBAR = 0.34

	DEC	JAN	FEB
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	110000000	100000000
< 3000 FT	365789622	354676445	235776334
< 5000 FT	776987767	777676556	678875445
< 10000 FT	888988778	887887667	778886456
< 20000 FT	988888777	888987677	788986566
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	111232221	111221101	100110000
< 5 MI	133574433	123331111	101110110
< 6 MI	233353333	145542223	112221121

	MAR	APR	MAY
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	265653234	254432113	154223586
< 5000 FT	577853235	388752235	364322465
< 10000 FT	588864357	477753245	386533687
< 20000 FT	588975457	487764356	477755788
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100100000	100000100	100110110
< 5 MI	111210100	111110100	110111221
< 6 MI	122521211	133421111	111111332

	JUN	JUL	AUG
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	122113322	121103433	111113562
< 5000 FT	267433596	265314796	332213574
< 10000 FT	366534686	455433576	454323685
< 20000 FT	556755775	577767897	577756987
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100000100	100000000	100000100
< 5 MI	100000110	100001011	100001110
< 6 MI	110100231	100001221	101001221

	SEP	OCT	NOV
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	101110010	100100000
< 3000 FT	221101353	276576676	355887454
< 5000 FT	443212585	488775687	688886677
< 10000 FT	554323697	687665677	798887688
< 20000 FT	775545797	788877788	898887788
< .5 MI	100000000	100000000	100000000
< 1 MI	100000100	100001100	100001100
< 3 MI	110111221	121232332	132322323
< 5 MI	111111342	154453565	165654435
< 6 MI	122211584	187877767	254444334

SOC TRANG VN VVBX WMO NUMBER = 489130

LAT = 9.6 LON = -106.0 G (METERS) = 5.0 E/EBAR = 0.50

	DEC	JAN	FEB
< 500 FT	100000000	100000000	100000000
< 1000 FT	100110001	111000000	100000000
< 3000 FT	222467421	212356310	122375101
< 5000 FT	322456421	312346311	133588201
< 10000 FT	345879753	345889633	233776312
< 20000 FT	545668653	445789743	236899443
< .5 MI	100000000	100000000	100000000
< 1 MI	100100000	101100000	100100000
< 3 MI	112500000	102900000	100400000
< 5 MI	212600000	302600000	201610000
< 6 MI	312800000	402810000	313810001

	MAR	APR	MAY
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	101000100
< 3000 FT	222284101	211262101	311147411
< 5000 FT	223487201	221276101	411248411
< 10000 FT	323476211	232398201	522348632
< 20000 FT	423476311	321376111	633558643
< .5 MI	100000000	100000000	100000000
< 1 MI	100100000	111200001	100101100
< 3 MI	111700000	202500000	101612210
< 5 MI	301700000	313700000	202712210
< 6 MI	413800000	425810001	314712211

	JUN	JUL	AUG
< 500 FT	100000000	100000000	100000000
< 1000 FT	100001000	101110000	100121100
< 3000 FT	311136420	311136521	321238521
< 5000 FT	311147621	311237722	321249521
< 10000 FT	433349953	533458754	533348643
< 20000 FT	734457853	744568975	755569875
< .5 MI	100001000	100000000	100000000
< 1 MI	100001000	100001100	100101000
< 3 MI	100113210	101211310	100212210
< 5 MI	111215420	112523521	110525311
< 6 MI	124728843	213512421	211524311

	SEP	OCT	NOV
< 500 FT	100000000	100000000	100000000
< 1000 FT	110111110	100112101	111010100
< 3000 FT	301237611	411147521	311117421
< 5000 FT	312238722	411247522	321258521
< 10000 FT	523447744	433459844	443468533
< 20000 FT	744668975	645668865	544578644
< .5 MI	100000000	100000000	100000000
< 1 MI	100100100	100100000	100000000
< 3 MI	100212210	110222211	100211111
< 5 MI	102425620	121534632	111522121
< 6 MI	212524621	222634532	211612111

CON SON VN VVCS WMO NUMBER = 489180

LAT = 8.7 LON =-106.6 E (METERS) = 6.0 E/EBAR = 999.99

	DEC	JAN	FEB
< 500 FT	100000000	100000000	100000000
< 1000 FT	101100000	121000011	100000100
< 3000 FT	746978643	736888532	826877543
< 5000 FT	846878633	836887432	826887643
< 10000 FT	936877533	847988542	837888644
< 20000 FT	947988744	947888542	837988754
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	112211111	100000000	100000000
< 5 MI	112321111	121010001	120000101
< 6 MI	143321221	121111011	120100101

	MAR	APR	MAY
< 500 FT	100000000	100000000	100000001
< 1000 FT	100000000	100000000	101111011
< 3000 FT	625899532	524678522	433468432
< 5000 FT	636999643	534679623	433478532
< 10000 FT	735888532	534779623	534578541
< 20000 FT	735888542	535779623	744578653
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100000000	101000000	113223120
< 5 MI	110100000	101100100	115455351
< 6 MI	111100000	101100110	136798563

	JUN	JUL	AUG
< 500 FT	100000000	100000000	100101000
< 1000 FT	100110110	100001100	101101000
< 3000 FT	534578532	532579643	622478632
< 5000 FT	534578633	533579643	623478632
< 10000 FT	635678752	624679752	724689852
< 20000 FT	955678765	945678764	1055788876
< .5 MI	100000000	100000000	100000000
< 1 MI	111000000	100000000	110000001
< 3 MI	132322221	112122101	122223332
< 5 MI	165645563	135443255	136565774
< 6 MI	244534552	156767655	215554553

	SEP	OCT	NOV
< 500 FT	100011000	100000000	100000000
< 1000 FT	101111110	121211111	101012000
< 3000 FT	634579752	734568643	834789642
< 5000 FT	644579752	734678643	934778642
< 10000 FT	734678752	835678643	935788642
< 20000 FT	1066788766	945789764	1046888753
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100100000	100000000
< 3 MI	133233411	133332211	101232210
< 5 MI	157557753	254422222	122434330
< 6 MI	245444542	287644445	122656454

HOANG SA WMO NUMBER = 488600

LAT = 16.6 LON = -111.6 E (METERS) = 6.0 E/EBAR = 999.99

	DEC	JAN	FEB
< 500 FT	100000000	100000000	100000000
< 1000 FT	111111111	121100001	101211110
< 3000 FT	434668644	435878854	424768743
< 5000 FT	556768655	667877765	547868765
< 10000 FT	656879765	767978766	657978765
< 20000 FT	656979876	856877665	657978765
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	110000001	100010000	101111000
< 5 MI	132111111	123221000	122111113
< 6 MI	143323323	134221121	133321124

	MAR	APR	MAY
< 500 FT	100000000	100000000	100000000
< 1000 FT	112111111	100000001	100111110
< 3000 FT	335868754	222767442	233768432
< 5000 FT	546856543	244979553	234868543
< 10000 FT	646866543	334867432	234879543
< 20000 FT	647967543	434756432	345989753
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	111000111	100000000	101111000
< 5 MI	111111211	110110011	101212101
< 6 MI	111111221	110110011	122213311

	JUN	JUL	AUG
< 500 FT	100000000	111111111	100000000
< 1000 FT	100111110	112211111	132323113
< 3000 FT	233558632	335767422	323667422
< 5000 FT	245669743	346867532	333677422
< 10000 FT	334557533	357979633	345888533
< 20000 FT	556777754	556878643	545877544
< .5 MI	100000000	110000011	100000000
< 1 MI	100001000	111000011	100000000
< 3 MI	111322111	121211111	132112113
< 5 MI	132544432	122343122	143223123
< 6 MI	134755432	123543233	164433344

	SEP	OCT	NOV
< 500 FT	100000000	100000000	111000011
< 1000 FT	113421121	122222111	154443452
< 3000 FT	336879654	345779844	434767753
< 5000 FT	435657543	444657643	456878975
< 10000 FT	457878654	455768854	556878875
< 20000 FT	656878664	555778965	655878875
< .5 MI	100000000	100000000	100000000
< 1 MI	100000012	100000000	110000001
< 3 MI	104121135	123321135	132221243
< 5 MI	226333245	145433468	163332344
< 6 MI	227534357	224322345	252222233

CHU LAI VN VVCI WMO NUMBER = 488640

LAT = 15,4 LON =-108,7 E (METERS) = 8,0 E/EBAR = 0.11

	DEC	JAN	FEB
< 500 FT	121012222	121111221	100111321
< 1000 FT	233233454	242233464	145744775
< 3000 FT	688865577	578866677	588764457
< 5000 FT	888876677	778876677	789876467
< 10000 FT	988998777	888998888	888887668
< 20000 FT	988998788	888998889	888887676
< .5 MI	100000000	100000000	100100000
< 1 MI	100010132	111111221	100101321
< 3 MI	222344563	233344563	133455873
< 5 MI	265666797	265555786	235664554
< 6 MI	388765688	376555665	356764444

	MAR	APR	MAY
< 500 FT	123210112	112110001	100000000
< 1000 FT	168842235	123221112	100001001
< 3000 FT	577764346	377653235	243311255
< 5000 FT	678865457	477764366	266652587
< 10000 FT	689976568	676765587	466654587
< 20000 FT	689986578	677776598	466875697
< .5 MI	101100000	100000000	100000000
< 1 MI	101200101	100010000	100000000
< 3 MI	113742222	111221100	100101110
< 5 MI	324642222	134744421	121202323
< 6 MI	544744444	347733323	178533636

	JUN	JUL	AUG
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	101000000	100000011
< 3000 FT	132000455	142110133	132111355
< 5000 FT	243212787	242211465	244211466
< 10000 FT	554544675	454643576	454443576
< 20000 FT	555766896	554654676	567766797
< .5 MI	100000000	100000000	100000000
< 1 MI	100000100	100000000	100000000
< 3 MI	100000110	100100000	100010110
< 5 MI	110000321	111101111	111111221
< 6 MI	120000433	132111321	122121343

	SEP	OCT	NOV
< 500 FT	100000000	110011211	100000000
< 1000 FT	111001011	131363653	156447567
< 3000 FT	265433368	577766677	689876687
< 5000 FT	464433467	599986788	789887678
< 10000 FT	675655578	788887678	888999788
< 20000 FT	776766688	788998888	987888778
< .5 MI	100000000	100000000	100000000
< 1 MI	100000010	100022211	100011100
< 3 MI	111122121	133677855	144456745
< 5 MI	156643276	255667653	255455655
< 6 MI	234423365	288989877	288678888

HANOI VVHO WMO NUMBER = 488201

LAT = 21.0 LON = -105.9 E (METERS) = 8.0 E/EBAR = 999.99

	DEC	JAN	FEB
< 500 FT	142101416	264112122	277321566
< 1000 FT	266303423	297434364	476323554
< 3000 FT	648733553	597865578	878863778
< 5000 FT	788734676	888766678	1088776789
< 10000 FT	898746687	998866777	1188787788
< 20000 FT	987755687	998867777	1198887788
< .5 MI	150001010	120000014	130001100
< 1 MI	180001010	181100014	172102320
< 3 MI	371002122	382113243	473223557
< 5 MI	582101111	684212121	784212334
< 6 MI	682101111	685212121	785212334

	MAR	APR	MAY
< 500 FT	366324448	283233144	220000025
< 1000 FT	478545669	475223457	351001136
< 3000 FT	988877788	1079865767	878854446
< 5000 FT	1098887888	1178766777	889864456
< 10000 FT	1198887889	1189866778	889865556
< 20000 FT	1198887899	1199867788	1099875455
< .5 MI	141001013	110101010	110100200
< 1 MI	252011013	131101010	110201200
< 3 MI	573214446	361112355	130213545
< 5 MI	894323324	692111223	263211323
< 6 MI	895323324	782101123	284211323

	JUN	JUL	AUG
< 500 FT	145103010	121121110	122101024
< 1000 FT	264101012	184453212	241112125
< 3000 FT	778654446	579875565	679854245
< 5000 FT	788655567	668665455	768754245
< 10000 FT	788655668	688765566	768754245
< 20000 FT	1088866566	988876566	1088876455
< .5 MI	100101000	101100010	101010100
< 1 MI	100101010	101100010	101031110
< 3 MI	121112543	131233253	113144232
< 5 MI	184312543	152334253	145274232
< 6 MI	252111222	173334253	165274232

	SEP	OCT	NOV
< 500 FT	162241006	221120116	184131457
< 1000 FT	284332225	343131118	353132247
< 3000 FT	689763458	657692227	689892358
< 5000 FT	789653457	756573449	878773468
< 10000 FT	789754467	867584559	988774579
< 20000 FT	1088875467	977785558	999875579
< .5 MI	100101020	110100000	120100000
< 1 MI	100101020	110100000	120100000
< 3 MI	131123243	131203020	191201147
< 5 MI	196423243	282102010	372120122
< 6 MI	273212122	362101010	482120112

NHON VIETNAM VVQN WMO NUMBER = 488700

LAT = 13.8 LON =-109.2 E (METERS) = 8.0 E/EBAR = 999.99

	DEC	JAN	FEB
< 500 FT	101110010	100000000	100000000
< 1000 FT	112333331	134543443	103322110
< 3000 FT	687776556	575766556	487864446
< 5000 FT	898887677	888877677	788975457
< 10000 FT	988888878	988887777	887876567
< 20000 FT	988888888	988887777	887886567
< .5 MI	100000000	101100000	100000000
< 1 MI	101221110	102121210	102100110
< 3 MI	135655553	114554552	104322121
< 5 MI	235544443	225543443	136442223
< 6 MI	247765553	257754564	149753433

	MAR	APR	MAY
< 500 FT	100000000	100000000	100000000
< 1000 FT	112211100	101100000	100000000
< 3000 FT	475643236	386532135	176442476
< 5000 FT	688853346	498642235	375321356
< 10000 FT	688964456	587743235	396532478
< 20000 FT	688964456	588743346	487754578
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100100000	100000000
< 3 MI	102311110	111211110	100000010
< 5 MI	114622210	113521121	101011121
< 6 MI	233522110	125721122	102121231

	JUN	JUL	AUG
< 500 FT	100000000	100000000	100000000
< 1000 FT	101100000	100000000	100000000
< 3000 FT	132112454	141112543	121113443
< 5000 FT	254212465	244212565	264322587
< 10000 FT	267655687	355533575	475433567
< 20000 FT	456877775	467877896	577866787
< .5 MI	100000000	100000000	100000000
< 1 MI	100000010	100000000	100000000
< 3 MI	101000110	100000000	100000110
< 5 MI	102000110	101000220	111100131
< 6 MI	112111121	111110241	111100342

	SEP	OCT	NOV
< 500 FT	100000000	110000000	100011000
< 1000 FT	111211121	123432322	133565542
< 3000 FT	221222352	486886677	587888767
< 5000 FT	373344598	686776577	887777668
< 10000 FT	584444578	786776677	898888879
< 20000 FT	697766788	787897788	987888778
< .5 MI	100000000	100000000	110010001
< 1 MI	100100010	111211121	111222212
< 3 MI	122222341	134754563	146878764
< 5 MI	144434463	244554453	247666544
< 6 MI	157644584	256776565	268777664

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DANANG V N VVSD WMO NUMBER = 488550

LAT = 16.1 LON =-108.2 E (METERS) = 9.0 E/EBAR = 0.26

	DEC	JAN	FEB
< 500 FT	100010001	101101111	101211000
< 1000 FT	132222213	122212211	134621012
< 3000 FT	476776567	377786557	387984356
< 5000 FT	788977678	788877677	799985578
< 10000 FT	988887786	988887778	988886678
< 20000 FT	988987788	988887788	988886678
< .5 MI	100000000	100000000	100000000
< 1 MI	100000011	101100000	101100000
< 3 MI	154554454	135554332	113521111
< 5 MI	255655556	245664443	235732112
< 6 MI	299876677	346754454	335742122

	MAR	APR	MAY
< 500 FT	112310000	100200000	100000000
< 1000 FT	146721012	132510012	111100001
< 3000 FT	398973257	353431136	252111236
< 5000 FT	788864368	487752369	374322358
< 10000 FT	888875478	587753489	475433478
< 20000 FT	888875578	676754588	576644578
< .5 MI	101000000	100100000	100000000
< 1 MI	102100000	100200000	100000000
< 3 MI	212511000	112510110	110110001
< 5 MI	324731111	223521111	121221112
< 6 MI	445842122	335621122	143322233

	JUN	JUL	AUG
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	121111333	122111333	121001245
< 5000 FT	243222465	232212454	232212466
< 10000 FT	355424687	287644689	365423577
< 20000 FT	566655676	477766787	487877898
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100000110	101111110	100000011
< 5 MI	111111221	112111221	101111122
< 6 MI	111111231	112121221	111111132

	SEP	OCT	NOV
< 500 FT	100010000	100010000	100000000
< 1000 FT	100110001	111232221	111222222
< 3000 FT	187454678	376777667	476876556
< 5000 FT	366443567	588887788	787876667
< 10000 FT	477645586	787777678	888887778
< 20000 FT	586887699	788998889	888998788
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100111100	101111100
< 3 MI	122222232	155565554	145666665
< 5 MI	144433454	266666555	256765566
< 6 MI	167544576	298888788	356755456

SAIGON VVVS WMO NUMBER = 489000

LAT = 10.8 LON =-106.7 E (METERS) = 10.0 E/EBAR = 0.50

	DEC	JAN	FEB
< 500 FT	100100000	100100000	100100000
< 1000 FT	101300000	101100000	101200000
< 3000 FT	200247300	101337200	112578210
< 5000 FT	322438553	223528742	224647421
< 10000 FT	333659764	334537643	245979632
< 20000 FT	554658875	445658764	345867633
< .5 MI	101100000	100100000	100000000
< 1 MI	101300000	100100000	100100000
< 3 MI	201600000	200700000	200700000
< 5 MI	301910100	400810000	400810000
< 6 MI	501710011	501910000	501910000

	MAR	APR	MAY
< 500 FT	100000000	100000000	100000000
< 1000 FT	100100000	100100000	100100000
< 3000 FT	201386100	300286100	411187211
< 5000 FT	313468211	522268211	522278332
< 10000 FT	334679321	533368222	533378442
< 20000 FT	434668321	544579433	765589787
< .5 MI	100000000	100000000	100000000
< 1 MI	100100000	100000000	100000110
< 3 MI	200700000	100800100	111412321
< 5 MI	400810000	300800110	212712342
< 6 MI	600810000	401900110	312812342

	JUN	JUL	AUG
< 500 FT	101000000	101000000	100100000
< 1000 FT	102310100	112500100	113811000
< 3000 FT	501277310	411389421	511388311
< 5000 FT	522388443	522378543	533489433
< 10000 FT	533388443	533488543	633478433
< 20000 FT	865689887	876789898	976788788
< .5 MI	101000100	100000100	100100000
< 1 MI	101100110	100101110	100101110
< 3 MI	101813531	111712522	201511220
< 5 MI	212813442	221813542	311612341
< 6 MI	312813453	322812553	323813452

	SEP	OCT	NOV
< 500 FT	110100000	102300000	100200000
< 1000 FT	124911111	125721111	101510000
< 3000 FT	511387211	412377321	311368311
< 5000 FT	533598433	444588454	433457343
< 10000 FT	633587433	445689555	433668453
< 20000 FT	876799888	776779888	654768776
< .5 MI	100100000	101100000	101100000
< 1 MI	200500000	101301110	101200000
< 3 MI	301711110	211611220	103701230
< 5 MI	312712232	312712331	213911241
< 6 MI	323723353	423712342	412711231

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BIEN HOA VN VVBH WMO NUMBER = 488962

LAT = 11,0 LON =-106,8 E (METERS) = 11,0 E/EBAR = 1.07

	DEC	JAN	FEB
< 500 FT	112100000	101100000	100000000
< 1000 FT	112100000	102300000	101200000
< 3000 FT	123342222	114721010	114521000
< 5000 FT	223325683	223528641	223534320
< 10000 FT	433313474	335636862	245856653
< 20000 FT	554546896	545658774	345755542
< .5 MI	101100000	100000000	100000000
< 1 MI	112200000	100000000	100000000
< 3 MI	113500100	100300000	100710000
< 5 MI	213700000	201810000	300810000
< 6 MI	314800010	401810000	500821000

	MAR	APR	MAY
< 500 FT	100000000	100100000	100000000
< 1000 FT	100100000	101100000	112010100
< 3000 FT	135352012	135464221	323364322
< 5000 FT	213336321	333237432	334378543
< 10000 FT	334336432	455438554	367689887
< 20000 FT	335548643	477659665	676677787
< ,5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100610000	100100000	100001110
< 5 MI	300810000	100600200	112312321
< 6 MI	401920100	200700210	116822652

	JUN	JUL	AUG
< 500 FT	101100000	111100000	101100000
< 1000 FT	113620111	224520100	213710010
< 3000 FT	345586432	534487422	523688441
< 5000 FT	365788766	534598554	534798454
< 10000 FT	465667776	655698676	744787564
< 20000 FT	687897898	977788787	977868787
< .5 MI	100000000	100100000	100000000
< 1 MI	100000100	101100100	100000100
< 3 MI	100100212	101100311	101110230
< 5 MI	112510333	111501443	111721441
< 6 MI	213610233	212811343	312611231

	SEP	OCT	NOV
< 500 FT	113100000	125300000	113200000
< 1000 FT	224610000	226510011	125410010
< 3000 FT	535686332	337566443	137665463
< 5000 FT	546787454	358676684	333322483
< 10000 FT	656786565	458666696	445422484
< 20000 FT	888898898	766567687	655555686
< .5 MI	100000000	101000000	110100000
< 1 MI	100011111	102100100	111300000
< 3 MI	102111331	114501210	113700110
< 5 MI	201511231	214501210	213610110
< 6 MI	302811331	324711221	314710121

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Cu CHI VN VVCC WMO NUMBER = 488935

LAT = 11.0 LON =-106.5 E (METERS) = 12.0 E/EBAR = 0.50

	DEC	JAN	FEB
< 500 FT	100100000	100010000	100100000
< 1000 FT	100210000	100010000	101210000
< 3000 FT	110345251	101244221	111421000
< 5000 FT	210225482	212335642	222315412
< 10000 FT	331424594	335846764	234746533
< 20000 FT	443646896	446857875	334635432
< .5 MI	100100000	100000000	100000000
< 1 MI	100200000	100100000	100100000
< 3 MI	201500010	200810000	301710000
< 5 MI	214810010	424830112	613831011
< 6 MI	425710011	534841233	735952333

	MAR	APR	MAY
< 500 FT	100100000	100100000	100100000
< 1000 FT	101300000	101100000	110410000
< 3000 FT	213351000	112653432	311266432
< 5000 FT	214566321	324336742	421369753
< 10000 FT	225668431	435556754	543568996
< 20000 FT	226778531	445656755	743567885
< .5 MI	100100000	100000000	100000000
< 1 MI	100200000	101100100	100000100
< 3 MI	301700000	102600110	100201210
< 5 MI	702841311	345720233	134722341
< 6 MI	813953431	536731343	236622442

	JUN	JUL	AUG
< 500 FT	100200000	101400000	100100000
< 1000 FT	111930120	223820110	203710011
< 3000 FT	432477433	433677554	413587554
< 5000 FT	443578655	444788676	424588665
< 10000 FT	665668897	766776787	687888888
< 20000 FT	765678886	976777787	787999898
< .5 MI	100000100	100000100	100000000
< 1 MI	100100100	100000110	100101120
< 3 MI	102201221	102711550	110612242
< 5 MI	117811543	224811462	212931255
< 6 MI	226721444	335722453	422831233

	SEP	OCT	NOV
< 500 FT	111500011	113410000	101200000
< 1000 FT	224720111	224520001	101400000
< 3000 FT	434697434	257677668	134755354
< 5000 FT	534576444	345556567	233534496
< 10000 FT	676887888	565666687	355855698
< 20000 FT	865787888	666666798	465977899
< .5 MI	101100000	101100000	100000000
< 1 MI	101100011	112100010	101100100
< 3 MI	122301343	116811331	112500100
< 5 MI	235712344	258911343	225700022
< 6 MI	336822244	447721244	346720143

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CAM RANH BAY VVCR WMO NUMBER = 488970

LAT = 11.9 LON =-109.2 E (METERS) = 14.0 E/EBAR = 1.65

	DEC	JAN	FEB
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	120010011	100000000
< 3000 FT	286731356	277631145	149863032
< 5000 FT	588763356	489963356	478742245
< 10000 FT	788865577	777875467	579864566
< 20000 FT	878876687	787886577	589865576
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100000100	100010010	100000000
< 5 MI	111110123	121120111	110100000
< 6 MI	122210134	132330123	112201110

	MAR	APR	MAY
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000010	100010010	100000000
< 3000 FT	254521123	255320123	122110132
< 5000 FT	377832235	397631147	154320874
< 10000 FT	488953456	497752357	256421665
< 20000 FT	577753345	586753467	367753655
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100010000	101010000	100000000
< 5 MI	101121010	112111001	100000100
< 6 MI	112332122	112121011	100000100

	JUN	JUL	AUG
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000100
< 3000 FT	110100211	110000101	100001120
< 5000 FT	211101532	131000776	200002551
< 10000 FT	233412996	353422686	322224774
< 20000 FT	445534775	576665787	577646897
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100000000	100000000	100000100
< 5 MI	100000100	100000011	100000110
< 6 MI	100000210	100000022	100000120

	SEP	OCT	NOV
< 500 FT	100000000	100100000	100000000
< 1000 FT	100000010	100111211	110010001
< 3000 FT	132000354	253231235	287754446
< 5000 FT	242001575	386542367	598763467
< 10000 FT	453212586	497654588	788764567
< 20000 FT	765335787	687666677	798886688
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100000110	100111111	110032112
< 5 MI	100000211	111221333	123253444
< 6 MI	110000231	133332443	134364787

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HUE VN VVSH WMO NUMBER = 488520

LAT = 16,4 LON =-107,7 E (METERS) = 15,0 E/EBAR =999.99

	DEC	JAN	FEB
< 500 FT	154573455	141433331	246543254
< 1000 FT	255787765	365755466	568876687
< 3000 FT	577888888	678677887	888988788
< 5000 FT	689988888	778888887	988888787
< 10000 FT	877878888	877888887	988888888
< 20000 FT	878878888	877888887	988988888
< .5 MI	100000000	101200000	134510011
< 1 MI	100123221	101321220	244742232
< 3 MI	266876676	248975556	546863343
< 5 MI	378865666	556753444	768874456
< 6 MI	457854566	668964455	888986567

	MAR	APR	MAY
< 500 FT	236632122	122732232	100000000
< 1000 FT	567974455	355653344	100100000
< 3000 FT	778998786	578897676	133332487
< 5000 FT	877887776	667887687	254422898
< 10000 FT	878893787	866776786	645533697
< 20000 FT	878998787	866887896	744543586
< .5 MI	116510000	102200000	100000000
< 1 MI	215521111	113600021	100000000
< 3 MI	447952233	325632112	100000001
< 5 MI	757863234	556943234	112111232
< 6 MI	868974356	788853446	146531445

	JUN	JUL	AUG
< 500 FT	100000000	100000000	100000000
< 1000 FT	101000000	100011100	100000000
< 3000 FT	164312497	110024231	134212344
< 5000 FT	333312475	223445463	243326866
< 10000 FT	644555685	544655775	476867887
< 20000 FT	644656785	544766896	576888996
< .5 MI	100000000	100001000	100000000
< 1 MI	100000010	100001000	100010000
< 3 MI	100000010	100012110	100011000
< 5 MI	132110123	111143210	121111011
< 6 MI	143211246	112345211	131234312

	SEP	OCT	NOV
< 500 FT	111111111	100001100	110111100
< 1000 FT	123343343	111224622	144622334
< 3000 FT	354544566	487766777	678987665
< 5000 FT	465656998	588888877	778987665
< 10000 FT	766767887	877787787	977888776
< 20000 FT	866778887	877888787	977888877
< .5 MI	100011000	100000000	100000000
< 1 MI	113211122	110011201	100000000
< 3 MI	145543463	133344534	223543211
< 5 MI	245443355	235344444	335743322
< 6 MI	267764578	277765456	347955333

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PHAN RANG VN VVPA WMO NUMBER = 488896

LAT = 11,6 LON =-109,0 E (METERS) = 31,0 E/EBAR = 0.83

	DEC	JAN	FEB
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	102112211	100122121	101000000
< 5000 FT	234554444	265544444	146643211
< 10000 FT	365655566	455765555	255875444
< 20000 FT	466888887	555877666	266976576
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100101000	100101000	100000000
< 5 MI	100112111	100121000	101100000
< 6 MI	102112111	111132111	102320100

	MAR	APR	MAY
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000100
< 3000 FT	110220011	133210011	100001221
< 5000 FT	176661346	265321134	232002854
< 10000 FT	266863356	297754467	444322775
< 20000 FT	267985467	376543465	554444875
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100000000	100000000	100000110
< 5 MI	112310010	101000000	100100210
< 6 MI	122731111	113210110	110111320

	JUN	JUL	AUG
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	100001120	110000000	100000010
< 5000 FT	210012531	131011763	120001883
< 10000 FT	233123963	342323774	333223584
< 20000 FT	443345864	666666886	566556796
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100000100	100000000	100000000
< 5 MI	100001110	100000100	100000010
< 6 MI	110001311	100000100	100000111

	SEP	OCT	NOV
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	110010111	100000000
< 3000 FT	110010322	132133432	133112112
< 5000 FT	311110642	244334685	266344655
< 10000 FT	443222875	476555797	376876887
< 20000 FT	754444886	578777887	566776777
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100100000	100000000
< 3 MI	100000100	101121110	120000001
< 5 MI	100000421	112233322	121121102
< 6 MI	110000653	144233543	144123224

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PHU CAT VN VVPU WMO NUMBER = 488676

LAT = 14,0 LON =-109,1 E (METERS) = 34,0 E/EBAR = 999.99

	DEC	JAN	FEB
< 500 FT	100000000	100100000	100100000
< 1000 FT	111000010	100201100	101100000
< 3000 FT	477775566	456898655	446776332
< 5000 FT	688988788	777997657	678887556
< 10000 FT	688898787	977886767	788887666
< 20000 FT	688999888	977886767	788887666
< .5 MI	100000000	102200000	112200000
< 1 MI	100000000	102200000	113200000
< 3 MI	101110100	116511102	114300000
< 5 MI	124455645	226632111	137610002
< 6 MI	224553343	336632212	336410001

	MAR	APR	MAY
< 500 FT	101000000	121000000	100000000
< 1000 FT	101200100	121111000	110000000
< 3000 FT	478854346	248064123	174311485
< 5000 FT	688865446	468654334	264321355
< 10000 FT	689976457	577765555	465743464
< 20000 FT	689976557	578876565	466854565
< .5 MI	103100000	101100000	100000000
< 1 MI	103100000	101200000	100000000
< 3 MI	114310000	111201001	110000010
< 5 MI	226521000	125611001	110000011
< 6 MI	337622111	226621111	110000011

	JUN	JUL	AUG
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	133223653	110011421	111000321
< 5000 FT	244312574	233322763	234213664
< 10000 FT	457755684	387876897	487755876
< 20000 FT	467873894	578877876	598877886
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100000000	100000000	100000000
< 5 MI	100000100	100000100	100000000
< 6 MI	102000122	100010210	100010200

	SEP	OCT	NOV
< 500 FT	100000000	101011000	100000000
< 1000 FT	100000000	102133431	100001210
< 3000 FT	131224778	377777667	366897566
< 5000 FT	262225878	577777568	667798777
< 10000 FT	664334786	777777778	877898778
< 20000 FT	775556897	788888778	877898888
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100011000	100000000
< 3 MI	110001212	114436332	111010210
< 5 MI	121111322	245544333	134364331
< 6 MI	132411333	268876554	224554321

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PHU LOI VN VVPI WMO NUMBER = 488925

LAT = 11.0 LON =-106.7 E (METERS) = 34.0 E/EBAR = 1.07

	DEC	JAN	FEB
< 500 FT	101200000	112000000	100000000
< 1000 FT	101300000	112000000	100200000
< 3000 FT	101454421	123333110	103421100
< 5000 FT	211436883	223224631	124548622
< 10000 FT	322434674	345635764	215634421
< 20000 FT	433657886	456768965	246856643
< .5 MI	101200000	100000000	100000000
< 1 MI	102400000	100100000	100100000
< 3 MI	114700110	102700010	100700000
< 5 MI	313600110	302810000	401800000
< 6 MI	435900111	514710010	702810000

	MAR	APR	MAY
< 500 FT	100000000	100100000	100000000
< 1000 FT	100010000	100100000	101200100
< 3000 FT	212252010	222187331	312487431
< 5000 FT	213468621	422146532	422488542
< 10000 FT	322446521	535457543	543587775
< 20000 FT	323547521	545458654	654687786
< .5 MI	100000000	100000000	100000000
< 1 MI	100100000	100000000	100000000
< 3 MI	200811000	101600110	111211210
< 5 MI	001800000	313610110	124921231
< 6 MI	003910110	514820111	326911221

	JUN	JUL	AUG
< 500 FT	100000000	101200000	100300000
< 1000 FT	212520011	223720011	312840010
< 3000 FT	322486433	623486442	622586432
< 5000 FT	532587555	623586553	622586442
< 10000 FT	654687777	865787787	855786665
< 20000 FT	765788787	976887798	976887787
< .5 MI	100000000	100000000	101100000
< 1 MI	101001110	100100010	102200110
< 3 MI	101301212	112301220	103401240
< 5 MI	202601222	224801251	204701342
< 6 MI	314911233	425901243	414701243

	SEP	OCT	NOV
< 500 FT	112400000	113500010	111300000
< 1000 FT	312630110	223720011	112620111
< 3000 FT	524697543	335676454	123754495
< 5000 FT	534697544	346787686	321323375
< 10000 FT	666798877	566666687	443644585
< 20000 FT	876789886	677767798	564766797
< .5 MI	100000000	101100010	101100000
< 1 MI	101101210	114300110	103200110
< 3 MI	103602331	214510110	127900120
< 5 MI	303701221	326710131	227900120
< 6 MI	514711222	458810141	448700121

LONG THANH N VVLT WMO NUMBER = 489015

LAT = 10.8 LON =-107.0 E (METERS) = 41.0 E/EBAR = 0.52

	DEC	JAN	FEB
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100210000	101100000
< 3000 FT	100020100	111432101	103323000
< 5000 FT	211115552	213335522	213415311
< 10000 FT	222327772	234547743	224736411
< 20000 FT	433547864	434657653	334745311
< .5 MI	100000000	100000000	100000000
< 1 MI	100000000	100000000	100000000
< 3 MI	100000000	101200000	100100000
< 5 MI	101300000	101600000	200500000
< 6 MI	101610000	202610100	300810000

	MAR	APR	MAY
< 500 FT	100000000	100000000	100000000
< 1000 FT	100000000	100000000	100000000
< 3000 FT	111154100	300146300	212268410
< 5000 FT	311128310	601138411	412169421
< 10000 FT	411227311	612349522	534368664
< 20000 FT	412338411	712348532	634578765
< .5 MI	100000000	100000000	100000010
< 1 MI	100000000	100000000	100000110
< 3 MI	100100000	100100100	101000110
< 5 MI	201611000	100500200	101111310
< 6 MI	301811000	201600110	102412641

	JUN	JUL	AUG
< 500 FT	110100010	100310000	100200110
< 1000 FT	120430121	224521110	212970112
< 3000 FT	422486432	434597553	613598543
< 5000 FT	522487443	534586563	623598654
< 10000 FT	643587665	645798787	845688665
< 20000 FT	854688786	876798799	967899887
< .5 MI	100000100	100000000	100100000
< 1 MI	100100111	101200310	100100110
< 3 MI	101111131	112203441	102201221
< 5 MI	113421441	123633882	203501231
< 6 MI	212522332	222723684	304812243

	SEP	OCT	NOV
< 500 FT	111200000	111510000	101200000
< 1000 FT	212730011	125930011	102300000
< 3000 FT	612486432	224778682	124335452
< 5000 FT	612586443	323556683	234223353
< 10000 FT	644797776	533545684	288345688
< 20000 FT	866788888	665756796	476766787
< .5 MI	100000000	100100000	100100000
< 1 MI	101100010	101300110	102300000
< 3 MI	112201222	103600210	103500000
< 5 MI	126824443	223510221	104801220
< 6 MI	315712232	236811352	202511210

THUOT VIETNM VVSB WMO NUMBER = 488750

LAT = 12.7 LON =-108.1 E (METERS) = 495.0 E/EBAR = 0.88

	DEC	JAN	FEB
< 500 FT	122200001	111200000	101300000
< 1000 FT	234520012	147931003	125910000
< 3000 FT	565688423	564688334	324668201
< 5000 FT	576799433	575688445	324779311
< 10000 FT	665688433	585789556	325889311
< 20000 FT	676799655	675678446	424667321
< .5 MI	101200000	111100000	102300000
< 1 MI	102200001	111200000	102400000
< 3 MI	103611112	112532100	103500000
< 5 MI	215521121	157843222	117911110
< 6 MI	328521122	268623247	217721231

	MAR	APR	MAY
< 500 FT	102200000	101100000	123300001
< 1000 FT	106700000	102300000	215511211
< 3000 FT	347767322	323458412	623468421
< 5000 FT	357868443	433347444	734468533
< 10000 FT	357879555	454458565	745578544
< 20000 FT	456757445	485568689	876678677
< .5 MI	102200000	101100001	113200100
< 1 MI	103400000	101200001	114301110
< 3 MI	125711211	104401121	215412211
< 5 MI	246721234	236411233	249613534
< 6 MI	357732445	347411245	437412324

	JUN	JUL	AUG
< 500 FT	111200002	194510022	122411113
< 1000 FT	115744313	275631222	244632322
< 3000 FT	722368522	844478533	853378535
< 5000 FT	823468433	855679544	855589545
< 10000 FT	834578533	956689644	966688645
< 20000 FT	935578755	1066688766	1076788767
< .5 MI	112100001	133200101	121200000
< 1 MI	115201101	144311222	133301102
< 3 MI	135413434	274412423	187745647
< 5 MI	246314545	376423435	288535657
< 6 MI	357313535	467423445	379535666

	SEP	OCT	NOV
< 500 FT	144632210	136822212	112411000
< 1000 FT	234531112	237822211	214721101
< 3000 FT	754478433	634588422	635687312
< 5000 FT	765689544	636788433	645787323
< 10000 FT	866788555	746788533	656898435
< 20000 FT	976799776	866798755	766899656
< .5 MI	113200100	125310000	101100000
< 1 MI	136511110	148611212	103211100
< 3 MI	246622321	225522311	115633411
< 5 MI	357523532	327523411	248632333
< 6 MI	468523444	428523311	438422222

PLEIKU VN VVPC WMO NUMBER = 488580

LAT = 14.0 LON =-108.0 E (METERS) = 742.0 E/EBAR = 999.99

	DEC	JAN	FEB
< 500 FT	100000000	100100000	100000000
< 1000 FT	100100000	100100000	100000000
< 3000 FT	122236332	112423210	100021220
< 5000 FT	422148632	422237632	200025420
< 10000 FT	522237632	423458852	200126731
< 20000 FT	522358743	523447742	221236742
< .5 MI	102200000	103400000	101200000
< 1 MI	103300000	105700000	111400000
< 3 MI	115500000	126800000	113400000
< 5 MI	117500000	126800000	114400000
< 6 MI	128600100	127900000	115400020

	MAR	APR	MAY
< 500 FT	102300000	112000000	124510112
< 1000 FT	102300000	112010000	335720012
< 3000 FT	213552211	222463120	567986454
< 5000 FT	322556842	411357742	677899665
< 10000 FT	422645742	433468874	777888666
< 20000 FT	422656743	444679974	867888776
< .5 MI	102300000	101100000	111200000
< 1 MI	114800000	102200000	112200100
< 3 MI	203600100	114300010	147920223
< 5 MI	215700121	127610263	248610133
< 6 MI	247820233	236621242	358711133

	JUN	JUL	AUG
< 500 FT	236500001	357820013	346730002
< 1000 FT	546941012	657962123	757962124
< 3000 FT	946985323	967876345	1078887545
< 5000 FT	957986323	967887445	1078898646
< 10000 FT	1057886434	968987555	1078998666
< 20000 FT	1067986444	978988666	1178888766
< .5 MI	112200000	122400000	101600000
< 1 MI	125510001	127910100	213600000
< 3 MI	237610001	447710012	448931002
< 5 MI	348611011	558831122	669941113
< 6 MI	448721012	658831123	868841123

	SEP	OCT	NOV
< 500 FT	258810013	123410001	101100000
< 1000 FT	657852113	147851113	101201110
< 3000 FT	867897445	345567423	223457531
< 5000 FT	878898555	633348532	522249522
< 10000 FT	978888666	744458643	633448633
< 20000 FT	1077888666	844468754	733458743
< .5 MI	113400001	123300001	102300000
< 1 MI	126800101	137710001	114400001
< 3 MI	348910102	226610001	127601001
< 5 MI	557821112	239821101	138712111
< 6 MI	658831113	337621112	226411211

DRAG VN IDMT WMO NUMBER = 488665

LAT = 13.9 LON = -108.1 E (METERS) = 835.0 E/EBAR = 999.99

	DEC	JAN	FEB
< 500 FT	100000000	10010000	101100000
< 1000 FT	100000001	10011000	101200000
< 3000 FT	101246301	12254322	101431000
< 5000 FT	311238511	41122752	202438510
< 10000 FT	411348511	42344973	312436421
< 20000 FT	412358622	53345884	323446421
< .5 MI	100000000	11210000	101100000
< 1 MI	110000001	12220000	103100000
< 3 MI	111001001	13230000	114400000
< 5 MI	112011001	13431100	127822224
< 6 MI	112011002	13451100	246732243

	MAR	APR	MAY
< 500 FT	103100000	11100010	203510011
< 1000 FT	103100000	11110010	217831123
< 3000 FT	103432100	21127956	536795333
< 5000 FT	201368620	61224854	735687432
< 10000 FT	322356521	62335876	746797554
< 20000 FT	322357522	62446986	846787554
< .5 MI	103300000	11120000	110000000
< 1 MI	106400000	11330000	113300000
< 3 MI	107610000	11740028	149610101
< 5 MI	206732240	21642232	237510111
< 6 MI	316743562	23986552	356410112

	JUN	JUL	AUG
< 500 FT	457920011	75685112	76895112
< 1000 FT	658851112	97786323	87897324
< 3000 FT	957787422	10788884	97788854
< 5000 FT	957797423	10788884	97788855
< 10000 FT	1057887544	10788986	1077888665
< 20000 FT	1067898654	10789986	1077888765
< .5 MI	124700001	13172008	223700001
< 1 MI	245600001	25693001	336820012
< 3 MI	357710011	58974112	647841123
< 5 MI	469710112	77883213	768851134
< 6 MI	569611114	79984213	778962235

	SEP	OCT	NOV
< 500 FT	566731124	15531100	100000110
< 1000 FT	667852135	17853211	100011110
< 3000 FT	866798546	43345743	200247411
< 5000 FT	866798546	52335853	412259721
< 10000 FT	977898667	64457974	522358732
< 20000 FT	1077788877	75467976	622358732
< .5 MI	125700012	11120008	100000000
< 1 MI	247510025	14430008	100000000
< 3 MI	458721024	19851102	100001110
< 5 MI	579821135	26742112	121001210
< 6 MI	668831136	35742112	122011311